

Decision 89 01 049 JAN 27 1989

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

ORIGINAL
Mailed

JAN 30 1989

In the matter of the Expedited)
 Application of PACIFIC BELL)
 (U 1001 C), a Corporation, for)
 authority to provide for a unified)
 tariff and to restructure its)
 Centrex Service Tariff Schedule to)
 provide for a comparable element)
 for Basic Centrex Service Access)
 and Basic PBX Trunk Service.)

(EAD)
 Application 88-10-047
 (Filed October 25, 1988)

(See Appendix A for appearances.)

OPINIONSummary

This decision authorizes Pacific Bell to file an Advice Letter together with appropriate tariff revisions, as set forth in Appendix B hereto, to become effective on February 1, 1989 which will:

1. Provide for a "comparable element" for its Individual Measured Business Service, Basic Centrex Access Service and Basic PBX Trunk Line Service, and,
2. Revise verbiage and restructure certain rate elements, so that the comparable element for Basic Centrex Access is readily identifiable.

Background

Decision (D.) 88-09-059 dated September 28, 1988, directed Pacific Bell (Pacific) and other local exchange carriers (LEC) to file applications under the expedited application docket (EAD) procedure to restructure their Centrex services, according to provisions set forth in Appendix A to that order.

In this instance Pacific has proposed a unified tariff for comparable Centrex and PBX elements in compliance with that part of Page 7 of Appendix A of D.88-09-059 which states:

"An LEC may propose a unified tariff for a comparable element for centrex and PBX in an application filed in an expedited application docket; alternatively, an LEC which has been granted pricing flexibility for centrex services must do so in the supplemental rate design proceeding."

Separately, by Advice Letter No. 15458 as supplemented by Advice Letter No. 15458-B, as set forth in Appendix C hereto, Pacific requested authority to create Basic PBX Trunk Line Service, as an optional service for customers with existing PBX Trunk Lines which are otherwise being upgraded to Assured PBX Trunk Lines at a higher rate. The newly defined Assured PBX Trunk Line¹ generally has a higher gain and performance capability than the Basic PBX Trunk Line,² and is intended to better serve PBX's that have long lines to off premise extension stations and PBX's that are located at greater distances away from Pacific's serving central office.

By Resolution No. T-13027 the Commission authorized Pacific to implement the new PBX rates effective on January 15, 1989. Pacific has agreed to notify its PBX Trunk Line Service customers of the availability of both the new Basic PBX Trunk Line and the Assured PBX Trunk Line services, and will permit customers to elect either service without a non-recurring service charge

1 The assured PBX Trunk Line Service transmission loss will not exceed 5.5 decibels (dB) as referenced to 0.0 dB signal source (1 milliwatt at 1000 Hertz and 900 ohms impedance).

2 The basic PBX Trunk Line service transmission loss will not exceed 8.0 dB as referenced to 0.0 dB signal source (1 milliwatt at 1000 Hertz and 900 ohms impedance). (For a better explanation of the term decibel as used herein, see Appendix D.)

until April 15, 1989. Customers, who fail to make an election will be provided the Assured PBX Trunk Line Service at the higher rates.

Discussion

By this (EAD) application Pacific has proposed a unified tariff for Centrex services which contains "comparable elements" for its Individual Measured Business Service, Basic PBX Centrex Access Service and Basic PBX Trunk Line Service. The application also proposes to revise verbiage and restructure certain rate elements so that the comparable element for Basic Centrex Access is readily identifiable.

The EAD workshop process was designated for this particular filing by D.88-09-059 to assure all interested parties that the revised tariffs as proposed by Pacific fully complied with the terms and conditions of the "Adopted Modified Phase I Settlement" as set forth in Appendix A to D.88-09-059.

Pacific filed this application on October 25, 1988 and a timely workshop was convened by the assigned ALJ on November 22, 1988. Counsel for Pacific and representatives of twelve other parties entered appearances on behalf of one or more entities at the workshop.

A number of parties and the ALJ questioned various elements of the proposed tariff and Pacific responded to most of the questions and concerns directly, and then agreed to accept all unanswered questions for further analysis and written response by December 2, 1988. On December 2, 1988, Pacific forwarded its written response relative to the remaining questions, together with its comprehensive final draft Advice Letter and proposed tariff revisions to the ALJ and all appearances.

The appearances at the workshop had agreed to carefully review Pacific's late filed (December 2, 1988) responses to the outstanding questions as well as Pacific's comprehensive final draft Advice Letter and associated tariff revisions, and renew any

remaining concerns in writing to the ALJ and to all other appearances by no later than December 9, 1988. (Tr., p. 59.)

A thorough review of all correspondence received regarding this matter on or before December 16, 1988 revealed no remaining concerns by any interested party regarding Pacific's December 2, 1988 final draft advice letter and proposed tariff revisions.

We are satisfied that, for this application, the EAD workshop process worked well to allow responses to questions, eliminate concerns, and diffuse potential protests of the interested parties.

Also, through this EAD workshop process, Pacific's proposed tariff revisions both for PBX service (filed separately under Advice Letter No. 15458-B) and for Centrex Service were clarified, and were made more explicit and technically correct.

Therefore, we will grant Pacific the authority requested to officially file the December 2, 1988 comprehensive final draft advice letter, and associated tariff revisions discussed earlier herein, and more specifically as set forth in Appendix B to this order. These tariff revisions will become effective on February 1, 1989, provided that they are filed one or more days prior to that date.

Findings of Fact

1. Pacific has filed an application under the EAD process seeking approval of proposed tariff revisions to incorporate the addition of a unified tariff to provide for a comparable element for Individual Measured Business Service, Measured Rate Basic PBX Service, and Basic Centrex Access Service and to restructure its Centrex Service tariff accordingly.

2. At the duly noticed workshop held on November 22, 1988, the interested parties were afforded the opportunity to ask questions and raise issues concerning Pacific's proposed tariff revisions to ensure that the revisions fully conformed to the

"Adopted Modified Phase I Settlement" as set forth in Appendix A of D.88-09-059.

3. Pacific accepted the comments of the interested parties and clarified the technical verbiage, it made a number of suggested corrections and incorporated the provisions of its Advice Letter 15458-B, and associated tariff sheets, then pending before the Commission for increases in various PBX rates, in its final draft advice letter and associated tariff sheets; it forwarded copies thereof to the assigned ALJ and all appearances in this proceeding on December 2, 1988.

4. The interested parties raised no further issues, questions, or concerns regarding Pacific's December 2, 1988 final draft advice letter and associated tariff sheets, on or before the agreed comment date of December 9, 1988.

5. Pacific's Advice Letter 15458-B was approved with an effective date of January 15, 1989, by Resolution No. T-13027, dated December 9, 1988.

6. No timely protests have been received relative to Pacific's final draft advice letter and associated tariff sheets now proposed for adoption in this application, as specifically set forth in Appendix B hereto, and all prior concerns of interested parties appear to have been satisfied.

Conclusions of Law

1. Pacific's December 2, 1988 final draft proposed tariff revisions to incorporate the addition of a unified tariff to provide for a comparable element for Individual Measured Business Service, Measured Rate PBX Service, and Basic Centrex Access Service and to restructure its Centrex Service, as specifically set forth in Appendix B hereto, is consistent with the provisions of D.88-09-059, and should be approved.

2. In order to allow Pacific to make these services available on February 1, 1989, this order should be made effective today.

ORDER

IT IS ORDERED that:

1. Pacific Bell is authorized to file an advice letter and associated tariff sheets, identical to Appendix B to this order, to set forth a comparable element for:

- a. Individual Measured Business Service,
- b. Measured Rate Basic PBX Trunk Service,
- c. Basic Centrex Access Service, and
- d. To restructure its Centrex service tariff Schedule Cal. P.U.C. No. A9, to set forth the comparable element for its Basic Centrex Access Service based on the same functions as the comparable element for Basic PBX Trunk Lines set forth in its Schedule Cal. P.U.C. No. A5.

2. The advice letter and associated tariff sheets described in Ordering Paragraph 1., above, shall be filed in compliance with the provisions of General Order 96-A after the effective date of this order. The revised schedules shall apply only to service rendered after their effective date which shall be at least one day after filing, but not earlier than February 1, 1989.

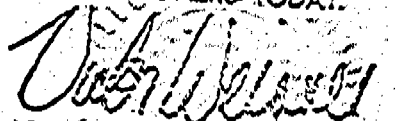
3. This proceeding is closed.

This order is effective today.

Dated JAN 27 1989, at San Francisco, California.

G. MITCHELL WILK
President
FREDERICK R. DUDA
STANLEY W. HOLETT
JOHN B. O'BANIAN
Commissioners

I CERTIFY THAT THIS DECISION
WAS APPROVED BY THE ABOVE
COMMISSIONERS TODAY.


Victor Weisser, Executive Director

APPENDIX A

List of Appearances

Applicant: Bonnie B. Packer, Attorney at Law, for Pacific Bell.

Interested Parties: Roger R. Bruhn, for Lockheed Missiles & Space Co., Inc.; Patrick Chow, for MCI Telecommunications Corporation; Randolph Deutsch, Attorney at Law, for AT&T Communications of California, Incorporated; James E. Eyre, for Delphi Associates; Jackson, Tufts, Cole & Black, by Joseph S. Faber, Attorney at Law, for California Bankers Clearing House Association/Telecommunications Association; Frederick K. Hesse, for GTE California, Incorporated; Linda S. Holden, for CP National; William G. Irving, for the County of Los Angeles; Walter N. McGee, for Centex Telemanagement, Inc.; and Law Offices of Earl Nicholas Selby, by Earl Nicholas Selby, Attorney at Law, for Bay Area Teleport.

Division of Ratepayer Advocates: Cindi Rosse, Attorney at Law, and Robert Berry.

Commission Advisory & Compliance Division: Kevin Coughlan.

(END OF APPENDIX A)

A.88-10-047 ALJ/GA/tcg

APPENDIX B

DRAFT ADVICE LETTER

DRAFT
DEC 02 1988

_____ (Date)

U 1001 C
Advice Letter No.

Public Utilities Commission of the State of California

This filing reflects changes in the attached tariff schedules. The material consists of tariff schedule sheets as indicated on the sheets designated "List of Effective Sheets" shown below:

SCHEDULE CAL.P.U.C. NO. A.	SCHEDULE CAL.P.U.C. NO. A1.
SCHEDULE CAL.P.U.C. NO. A5.	SCHEDULE CAL.P.U.C. NO. A9.

This filing is in compliance with Ordering Paragraph X., Decision No. xx-xx-xxx, dated _____, which states:

"x.

"

This filing revises the attached tariff schedules to introduce a unified tariff, Schedule Cal.P.U.C. No. A5-13., Comparable Element, to provide for a comparable element for Individual Measured Business Service, Basic Centrex Access Service and Basic PBX Trunk Line Service.

This filing also reflects changes in Schedule Cal.P.U.C. Nos. A1., A5., and A9. to revise verbiage and to restructure certain rate elements so that the comparable element for Basic Centrex Access is readily identifiable.

This advice letter requires no new or additional cost information. Pacific Bell included cost support information with its Expedited Applicant Docket (EAD), A.88-10-047, filed October 25, 1988, to be in compliance with the Phase I Modified Settlement in I.87-11-033, approved in Decision No. 88-09-059. However, Pacific Bell is not requesting that the costs submitted thereby be approved in the context of that application or this filing.

Pacific Bell's Advice Letter No. 15458B, filed December 2, 1988, approved in Resolution No. _____ to be effective January 15, 1989, creates the Basic PBX Trunk Line Service referred to in the unified tariff which is the subject of this advice letter. Advice Letter No. 15458B also includes a notification form which explains to customers the choice available for PBX Trunk Line Services and which provides information to assist customers in making this choice. Further, Advice Letter No. 15458B explains the application of a service charge to change between the two PBX Trunk Line Services and that this service charge does not apply when existing PBX customers change from existing PBX Trunk Line Service to the new basic PBX Trunk Line Service between January 15, 1989 and April 15, 1989.

A customer Notification letter will be mailed to affected PBX subscribers no later than fifteen (15) days prior to the effective date of Advice Letter 15458B. This letter will explain that the rates for existing PBX Trunk Line Service will be increased and will describe the choices available for PBX trunk line service and will provide information to PBX customers to assist them in making the choice between basic PBX Trunk Line Service and Assured PBX Trunk Line Service. The notification will explain the application of the service charge and when such service charge will not apply.

Except as mentioned above, this filing will not increase any rate or charge, cause the withdrawal of service, nor conflict with other schedules or rules. This filing is in no way more restrictive than the application authorized to be filed pursuant to ordering Paragraph No. 3 of Decision No. 88-09-059, dated September 28, 1988, and is in full compliance therewith and with the requests of the parties at the November 22, 1988 workshop concerning Pacific Bell's A.88-10-047.

In compliance with Section 111.G. of General Order No. 96-A, we are mailing a copy of this advice letter and related tariff sheets to competing and adjacent Utilities and/or other Utilities, to interested parties, as requested, and to appearances at the November 22, 1988 workshop in A.88-10-047.

We request this filing to become effective February 1, 1989.

Yours truly,

PACIFIC BELL

Executive Director

APPENDIX B
Page 3

SERVICE LIST

(EAD) APPLICATION NO. 88-10-047

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NETWORK AND EXCHANGE SERVICES

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Advice Letter No.
Decision No.

Issued by
M. J. Miller

Date Filed:
Effective:

Executive Director - State Regulatory

Resolution No.

NETWORK AND EXCHANGE SERVICES

A1. PRELIMINARY STATEMENT

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A5. EXCHANGE SERVICES

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Pacific Bell
San Francisco, California

APPENDIX B
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SCHEDULE CAL.P.U.C. NO. A5.
Original Sheet

~~NETWORK AND EXCHANGE SERVICES~~
A5. EXCHANGE SERVICES

5.13 COMPARABLE ELEMENT

(N)

A. DESCRIPTION

- 1. The Comparable Element provides a similar function for Individual Measured Business Service (IMB), Measured Rate Basic Private Branch Exchange (PEX) Trunk Line Service and Basic Centrex Access Service (measured rate service).
- 2. The Comparable Element has the following characteristics: voice grade, no greater than 8.0 dB (decibel) loss as referenced to 0.0dBm signal source (1 milliwatt at 1000 Hertz and 900 ohms impedance), provides for access to the Public Switched Network, capable of two-way transmission and is within an exchange boundary.

B. REGULATIONS

- 1. The IMB rate is the comparable rate established as the base for pricing each service.

C. RATES AND CHARGES

- 1. Rates and Charges are as specified in the appropriate tariff Schedules.¹

(N)

NOTE 1: Rates, charges and regulations apply as shown in Schedule Cal.P.U.C. (N)
Nos. A5.2., A5.3., and A9.1.1. (N)

Continued

Advice Letter No.
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Issued by
M. J. Miller

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Pacific Bell
San Francisco, California

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SCHEDULE CAL.P.U.C. NO. A5.
Revised Sheet 53
Cancels Revised Sheet 53

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE SERVICE (Cont'd)

D. ROUTES BETWEEN PACIFIC BELL EXCHANGES (Cont'd)

2. Rates and Charges (Cont'd)

a. Business Service (Cont'd)

(1) Foreign Exchange Station Service

	<u>Monthly Rate</u>	
- Foreign-exchange service increment	\$11.25	
Basic access line rate ¹ or		
Centrex exchange access trunking charge	1.25	(T)x
Local Usage ²		
Mileage Rates ³		
Los Angeles Exception Rate Treatment ^{1,2,3}		(T)
- DA's 1 thru 14	11.25	
- Centrex exchange access trunking charge	1.25	(T)x
Exception:		
Contiguous Service in:		
- Rate Area A	12.85	
- Rate Area B	14.45	
- Rate Area C	16.05	
- Noncontiguous Service	16.05	

NOTE 1: Basic access line rate as set forth in Schedules Cal.P.U.C. Nos. A5.2 and A5.3.1 including EAS/SRA increments, if applicable.

NOTE 2: Local usage as set forth in Schedule Cal.P.U.C. No. A5.1.4.

NOTE 3: Mileage rates as shown in General Rates and Charges in C.1. and 2., preceding.

(D)

(D)

Formerly in different form on Sheet 46 of Schedule Cal.P.U.C. No. A9.

Continued.

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M. J. Miller

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San Francisco, California

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SCHEDULE CAL.P.U.C. NO. A9.
Revised Sheet 16
Cancels Revised Sheet 16

NETWORK AND EXCHANGE SERVICES
A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)
9.1.1 CENTREX (Cont'd)

B. BASIC FEATURES

1. Centrex CO service may be provided from #5 Cross Bar (#5 X-Bar), Electronic Switching System (ESS), or Digital Switching System (DSS), including but not limited to the DMS 100 and #5ESS type central office equipment located on the Utility's premises. The service is furnished subject to the availability of the necessary switching and control equipment. Variations in the switching and control equipment used may cause differences in the operation or availability of certain features.

Centrex CO Service consists of two basic, distinct components: Basic Centrex Features and Basic Centrex Access. (T) (T)

- a. The Basic Centrex Features component provides the call-processing features included in basic Centrex service as set forth in 3. following. (T) (T)
- b. The Basic Centrex Access connects the customer's premises to the Utility's Co. The use of these facilities is limited to those services provided for in this tariff schedule. Basic Centrex Access consists of all the Utility's CO equipment, including exchange access trunking, and outside plant facilities that are needed to connect the serving CO to the Utility Network Interface or its equivalent. (T) (T) (T)

A Separate rate element applies to each component as provided for in D., following.

2. Centrex-CO service from #5 X-Bar type central office equipment will be provided only from offices which are presently arranged for Centrex service and only to the extent of that existing capacity. Customers utilizing this service may continue to do so at their present locations as long as no major changes or additions to their systems are required.

Continued

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NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES

Exchange Access Trunking Charge Each Dormitory Line

(T)

1. A minimum requirement for each Centrex service is 20 or 100 working and/or non-working primary lines.

(T)

a. Reserved

(T)

Material omitted now on Sheet 53 of Schedule Cal.P.U.C. No. A5.

Material omitted now on Sheets 52 and 53 of Schedule Cal.P.U.C. No. A9.

Continued

Advice Letter No.

Issued by

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M. J. Miller

Effective:

Executive Director - State Regulatory

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Pacific Bell
San Francisco, California

D R A F T
A/O 12-2-88

SCHEDULE CAL.P.U.C. NO. A9.
Revised Sheet 49
Cancels Revised Sheet 49

NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES (Cont'd)

Exchange Access Trunking Charge Each Dormitory Line (Cont'd)

(T)

- 1. A minimum requirement for each Centrex service is 20 or 100 working and/or non-working primary lines (Cont'd)

(T)

b. Reserved

(T)

Material omitted now on Sheet 52 and 53.

Continued

Advice Letter No.

Issued by

Date Filed:

Decision No.

M. J. Miller

Effective:

Executive Director - State Regulatory

Resolution No.

Pacific Bell
San Francisco, California

In Lieu of

~~NETWORK AND EXCHANGE SERVICES~~

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES (Cont'd)

Exchange Access Trunking Charge Each Dormitory Line (Cont'd)

(T)z

1. A minimum requirement for each Centrex service is 20 or 100 working
and/or non-working primary lines. (Cont'd)

(T)z

(T)

	<u>Monthly</u> Rate	<u>USOC</u> (T)
c. Dormitory ¹		
All rate groups,		
- Each dormitory line	\$.50	DMI

NOTE 1: Local message units and Zone Usage Measurement (ZUM) units apply as set forth in Schedules Cal.P.U.C. Nos. A5.2.1 and A5.3, or message toll charges apply as set forth in Schedule Cal.P.U.C. No. A6.2.1.

z Correction - Inadvertently omitted in Advice Letter No. 15435, effective September 6, 1988.

Continued

Advice Letter No.

Issued by

Date Filed:

Decision No.

Robert B. Roche

Effective:

Executive Director - State Regulatory

Resolution No. 770914

Pacific Bell
San Francisco, California

D R A F T
A/O 12-2-88

SCHEDULE CAL.P.U.C. NO. A9.
Revised Sheet 50
Sheet 50 Rejected

In Lieu of

~~NETWORK AND EXCHANGE SERVICES~~

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES (Cont'd)

Exchange Access Trunking Charge Each Dormitory Line (Cont'd)

(T)z

1. A minimum requirement for each Centrex service is 20 or 100 working
and/or non-working primary lines. (Cont'd)

(T)z

(T)

c. Dormitory¹

Monthly
Rate

USOC
(T)

All rate groups,
- Each dormitory line

\$.50 DMT

NOTE 1: Local message units and Zone Usage Measurement (ZUM) units apply as set forth in Schedules Cal.P.U.C. Nos. A5.2.1 and A5.3, or message toll charges apply as set forth in Schedule Cal.P.U.C. No. A6.2.1.
z Correction - Inadvertently omitted in Advice Letter No. 15435, effective September 6, 1988.

Continued

Advice Letter No.
Decision No.

Issued by
Robert B. Roche

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Resolution No. T10914

NETWORK AND EXCHANGE SERVICES
 A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
 9.1.1 CENTREX (Cont'd)
 D. RATES AND CHARGES (Cont'd)
 2. Private Network Access^{5a}

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	
c. Arrangement of an access line (CCSA) to select and be selected by lines of the Centrex System				
- Each arrangement ^{1,7}	\$150.00	\$ 39.00	ES0	
- Each arrangement ⁷	NO	NO	ESONC	
d. When the above lines in a. b. and c. preceding are arranged to select local facilities				
- Each Measured Rate line arranged ^{2,3}	NO	1.25	EHW	(T)x
- Each Flat Rate line arranged ^{2,3}	NO	3.45	EHW	(T)y
e. Direct Digital Interface (DDI) to connect with a 1.544 Mbps digital channel ^{5b}				
Rate for each unit, per CO per service order				
- Centrex to Centrex ^{1,4}	1000.00	950.00	DDACC	
- Centrex to PBX ^{1,4}	1000.00	950.00	DDACP	
- Centrex to IEC ^{1,6}	1000.00	950.00	DDACE	

NOTE 1: See Schedule Cal.P.U.C. No. A9.1.2, Centrex Payment Plans.

NOTE 2: See A.1.g.(1) preceding.

NOTE 3: Exchange Access Trunking charge. (T)

NOTE 4: In addition to rates and charges applicable to Type D Local Distribution Channel as defined in Schedule Cal.P.U.C. No. B9.

NOTE 5: a. Available only in those offices that are suitably equipped.
 b. See A.1.g. (3) preceding.

NOTE 6: In addition to the rates and charges applicable to a High Capacity Access Leg as defined in Schedule Cal.P.U.C. No. 175-T, Section 7 or FCC 128.

NOTE 7: Rates and charges do not apply when CCSA and Centrex are provided by the same ESS Central office. Use USOC "ESONC" for this arrangement.

x Formerly in different form on Sheet 46.

y Formerly in different form on Sheet 49.

Continued

Advice Letter No.
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SCHEDULE CAL.P.U.C. NO. A9.
Revised Sheet 52.2
Cancels Revised Sheet 52.2

NETWORK AND EXCHANGE SERVICES
A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
- 9.1.1 CENTREX (Cont'd)
- D. RATES AND CHARGES (Cont'd)

4. Station and Lines

	<u>Installation Charge</u>	<u>Service Establishment Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
a. Primary Lines/Primary - Semi-Restricted Lines . (No DID) ³ 20 line minimum (ESS;DDS) ^{1,4} 100 line minimum (#5XB) ¹				
(1) Basic Centrex Features				(N)
Initial charge to establish service				(T)
- per system	\$ NO	\$600.00 (R)	\$ NO	NA
- per line ²	25.00	NO	2.64 (R)	NA

NOTE 1: See Schedule Cal.P.U.C. No. A9.1.2, Centrex Payment Plans.
NOTE 2: Use appropriate USOC following. See B.1., preceding
NOTE 3: Primary semi-restricted stations can be counted as part of
the 20 or 100 primary line minimum.
NOTE 4: See Regulations, A.1.r., preceding.

Continued

Advice Letter No.
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SCHEDULE CAL.P.U.C. NO. A9.
Sheet 52.3

NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES (Cont'd)

4. Station and Lines (Cont'd)

	<u>Installation Charge</u>	<u>Service Establishment Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
a. Primary Lines/Primary - Semi-Restricted Lines (No DID) ³ (Cont'd)				
(2) Basic Centrex Features				(N)
Subsequent charge ¹				(T)
-per line ²	\$ 25.00	NO	\$2.64 (R)	NA
-Non Key Termination ⁴	RR	RR	RR	RKR++
-To meet minimum of 20 or 100 ⁴	RR	RR	RR	RKRMN
-Key Termination ⁴	RR	RR	RR	RQZ++
-CPE Termination ⁴	RR	RR	RR	RQZN+
-Electronic Telephone Termination(CPE) ⁴	RR	RR	RR	RXC++
-Electronic Telephone Termination (CPE) (DMS-100 only)				
- Each ^{4,5}	RR	RR	RR	RXC++
- Type C line card ⁶	140.00	RR	2.00	NA
- AIS minimum of 20 or 100 ⁴	RR	RR	RR	RQZMN
- AIS Termination ⁴	RR	RR	RR	RWR++
- AIS Termination ⁴	RR	RR	RR	RSZ++
- AIS Termination ⁴	RR	RR	RR	RSZNF

NOTE 1: See Schedule Cal.P.U.C. No. A9.1.2, Centrex Payment Plans.

NOTE 2: Use appropriate USOC following. See B.1., preceding.

NOTE 3: Primary semi-restricted stations can be counted as part of the 20 or 100 primary line minimum.

NOTE 4: Apply appropriate Rates and Charges preceding.

NOTE 5: The Electronic Telephone Termination (USOC: RXC++) is equivalent to a Centrex Primary/Semi-restricted line (USOC: RKR++). Rates and charges are in addition to the type C line card rates and charges.

NOTE 6: In addition to the rates and charges shown for USOC: RXC++.

Continued

Advice Letter No.
Decision No.

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Resolution No.

Pacific Bell
San Francisco, CaliforniaNETWORK AND EXCHANGE SERVICES
A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
 9.1.1 CENTREX (Cont'd)
 D. RATES AND CHARGES (Cont'd)
 4. Station and Lines (Cont'd)

	<u>Installation Charge</u>	<u>Service Establishment Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	
a. Primary Lines/Primary - Semi-Restricted Lines (No DID) (Cont'd)					
(3) Basic Centrex Access ^{1,2,3}					(T)
- per access facility					
Measured Rate Service	\$45.00	NO	\$ 8.35(I)	AAF	(N)
Flat Rate Service	45.00	NO	10.55	AAF++	
AIS Semi-Restricted Lines only	45.00	NO	7.10	AAF++	(N)
Subsequent charge					
- per access facility					
Measured Rate Service	45.00	NO	8.35(I)	AAF	(N)
Flat Rate Service	45.00	NO	10.55	AAF++	
AIS Semi-Restricted Lines only	45.00	NO	7.10	AAF++	(N)

NOTE 1: See Schedule Cal.P.U.C. No. A9.1.2, Centrex Payment Plans.

NOTE 2: See B.1., preceding, one required for each Centrex Line
(Basic Centrex Features Component.)NOTE 3: Local message units and Zone Usage Measurement (ZUM) units apply as
set forth in Schedule Cal.P.U.C. Nos. A5.2.1 and A5.3, or message
toll charges apply as set forth in Schedule Cal.P.U.C. No. A6.2.1.

Continued

Advice Letter No.
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Resolution No.

Pacific Bell
San Francisco, California

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A/O 12-2-88

SCHEDULE CAL.P.U.C. NO. A9.

Revised Sheet 54

Cancels

Revised Sheet 54

NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES (Cont'd)

4. Station and Lines (Cont'd)

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	
b. Primary - Interior Lines ¹				
(1) Each line				(T)
- CPE termination	\$25.00	\$2.34(R)	RUVN+	
- Non Key termination	25.00	2.34(R)	RXS	
- Key termination	25.00	2.34(R)	RUV	
- AIS termination	25.00	2.34(R)	RXS++	
- AIS termination	25.00	2.34(R)	RUV++	
- AIS termination	25.00	2.34(R)	RUVNF	
- per access facility	45.00	7.10(I)	AAF	
(2) Centrex Inside Wiring				(T)
- Each ²	RR	NO	NA	

NOTE 1: See Schedule Cal.P.U.C. No. A9.1.2, Centrex Payment Plans.

NOTE 2: Use appropriate rate and USOC as shown in a.(4) preceding.

Continued

Advice Letter No.

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NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.1 CENTREX (Cont'd)

D. RATES AND CHARGES (Cont'd)

5.1. Electronic Telephone Features^{1,2}

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
a. Non-Display and Display			
(1) Virtual Directory Number-Multiple Appearance			
Single Call Arrangement or Multiple Call Arrangement - Each ^{5,6}	\$ 5.00	\$ 2.00	VDNA+
(2) Privacy Release - Each ^{3,5,6}	5.00	.50	DMSPR
(3) Automatic Answer Back - Each ^{5,6}	5.00	.50	DMSAA
(4) Automatic Dial - Each ^{5,6}	5.00	.50	DMSAD
(5) Intercom - Each ^{5,6}	5.00	1.50	DMSTC
(6) Virtual Directory Number-Primary - Each ^{4,5,6}	5.00	5.00	VDPA+
b. Display Only			
(1) Feature Display -Each ^{5,6}	5.00	2.00	FDP
(2) Query Time and Day -Each ^{5,6}	5.00	.50	DMSTD

NOTE 1: Available only in those offices that are suitably equipped.

NOTE 2: See C.44., preceding.

NOTE 3: Used with Single Call Arrangement only.

NOTE 4: End User Common Line Access (EUCL) Charges are not applicable to (T)
 USOC: VDPA+.

NOTE 5: See Schedule Cal.P.U.C. No. A9.1.2, Centrex Payment Plans.

NOTE 6: See A.1.f.(5) preceding.

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SCHEDULE CAL.P.U.C. NO. A9.
Revised Sheet 105.9
Cancels Revised Sheet 105.9

NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES (T)

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts.

	Applications Before <u>September 6, 1988</u>		Applications On and After <u>September 6, 1988</u>		<u>USOC</u>
	<u>Monthly Rate</u>		<u>Monthly Rate</u>		
	<u>VS+++</u>	<u>VM+++</u>	<u>VS+++</u>	<u>VM+++</u>	
1. Centrex					
a. Private Network Access					
- each arrangement	\$ 88.00		\$ NA		RQXN
- each	NA		92.75		RQXCC
- each	NA		92.75		RQXCP
- each	NA		92.75		RQXCE
- each APLT	88.00		88.00		PLS
- each arrangement	39.00		39.00		ESQ
- Centrex to Centrex	950.00		950.00		DDACC
- Centrex to PBX	950.00		950.00		DDACP
- Centrex to IEC	950.00		950.00		DDACE
b. Trunk Termination (additional)					
- each FEX	54.00		54.00		ESQ

Material omitted now on Sheet 105.9.1

Continued

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San Francisco, California

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SCHEDULE CAL.P.U.C. NO. A9.
Revised Sheet 105.9.1
Cancels Sheet 105.9.1

NETWORK AND EXCHANGE SERVICES
A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES (T)

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts. (Cont'd)

	Applications		USOC	
	Before	On and After		
	September 6, 1988	September 6, 1988		
	Monthly Rate	Monthly Rate		
	<u>VS+++</u>	<u>VS+++</u>		
	<u>VM+++</u>	<u>VM+++</u>		
1. Centrex (Cont'd)				
c. Primary Lines (L)(T)				
(1) 20-39 lines				(T)
- each	\$12.10	\$3.95	RXR++	
- each	12.10	3.95	RQRMV	
- each	12.10	3.95	RCZ++	
- each	12.10	3.95	RCZN+	
- each	12.10	3.95	RCRAO	
- each	12.10	3.95	RCRSO	
- each	NA	5.95	RXC++	(T)z
- each	NA	3.95	RCZMV	
- each	NA	3.95	RWR++	
- each	NA	3.95	RSZ++	
- each	NA	3.95	RSZNF	
- each	NA	6.34	AAF	(L)

z Correction - Inadvertently omitted in Advice Letter No. 15435.
Material omitted now on Sheet 105.9.3
Material formerly on Sheet 105.9.

Continued

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NETWORK AND EXCHANGE SERVICES
A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)
9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES¹

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts. (Cont'd)

	Applications On and After <u>February 1, 1989</u>		(N)
	<u>Monthly Rate</u>		
	<u>VS+++</u>	<u>USOC</u>	
1. Centrex (Cont'd)			
(2) 20→ lines			
- each	\$3.19	RGR++	
- each	3.19	RGRMN	
- each	3.19	RRC++	
- each	3.19	RRCN+	
- each	3.19	RRCRAO	
- each	3.19	RRCRSO	
- each	5.19	RXC++	
- each	3.19	RRCZMN	
- each	3.19	RWR++	
- each	3.19	RSZ++	
- each	3.19	RSZNF	
- each	8.35	AAF	
- each	10.55	AAF++	
- each	7.10	AAF++	(N)

Continued

Advice Letter No.
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~~NETWORK AND EXCHANGE SERVICES~~
 A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)
 9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts. (Cont'd)

	Applications		USOC
	Before	On and After	
	<u>September 6, 1988</u>	<u>September 6, 1988</u>	
	<u>Monthly Rate</u>	<u>Monthly Rate</u>	
	<u>VS+++</u>	<u>VS+++</u>	
	<u>VM+++</u>	<u>VM+++</u>	
1. Centrex (Cont'd)			
d. Primary Lines (40→)			
- each	\$ 10.50	\$3.95	RGR++
- each	10.50	3.95	RGRMN
- each	10.50	3.95	RGR++
- each	10.50	3.95	RGRN+
- each	10.50	3.95	RGRAO
- each	10.50	3.95	RGRSO
- each	12.50	5.95	RXC++
- each	NA	3.95	RWR++
- each	NA	3.95	RSZ++
- each	NA	3.95	RSZNF
- each	NA	6.34	AAF
e. Interior Lines			
- each	10.20	3.65	RUVN+
- each	10.20	3.65	RXS
- each	10.20	3.65	RUV
- each	NA	3.65	RXS++
- each	NA	3.65	RUV++
- each	NA	3.65	RUVNF
- each	NA	6.34	AAF

z Correction - Inadvertently omitted in Advice Letter No. 15465.
 Material on this sheet formerly on Sheet 105.9.1.

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SCHEDULE CAL.P.U.C. NO. A9.
Original Sheet 105.9.4

NETWORK AND EXCHANGE SERVICES
A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts. (Cont'd)

	Applications On and After <u>February 1, 1989</u>	(N)
	<u>Monthly Rate</u>	
	<u>VS+++</u>	<u>USOC</u>
	<u>VM+++</u>	
1. Centrex (Cont'd)		
e. Interior Lines (Cont'd)		
- each	\$2.89	RUVN+
- each	2.89	RKS
- each	2.89	RUV
- each	2.89	RKS++
- each	2.89	RUV++
- each	2.89	RUVNF
- each	7.10	AAF

Continued

Advice Letter No.
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SCHEDULE CAL.P.U.C. NO. A9.

Revised Sheet 105.29

Cancels

Revised Sheet 105.29

NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES (Cont'd)

(T)z

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts. (Cont'd)

	Applications Before September 6, 1988	Applications On and After September 6, 1988		
	<u>Monthly Rate</u>	<u>Monthly Rate</u>		
	<u>VS+++</u>	<u>VS+++</u>		
	<u>VM+++</u>	<u>VM+++</u>	<u>USOC</u>	
4. Pacific Bell Local Area Network				
a. Primary Lines				(T)y
- each	\$ 10.50	\$ 3.95	RXOW+	
- each	NA	6.34	AAF	(D)
		Applications On and After February 1, 1989		(N)
		<u>Monthly Rate</u>		
		<u>VS+++</u>		
		<u>VM+++</u>	<u>USOC</u>	
Primary Lines				
- each		\$3.19	RXOW+	
- each		8.35	AAF	
- each		10.55	AAF++	(N)

z Correction - Transcription error in Advice Letter No. 15465.

y Correction - Inadvertently omitted in Advice Letter No. 15435.

Material omitted now on Sheet 105.30.

Continued

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SCHEDULE CAL.P.U.C. NO. A9.
Original Sheet 105.30

~~NETWORK AND EXCHANGE SERVICES~~
A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)
9.1.2 CENTREX PAYMENT PLANS (Cont'd)

C. PAYMENT PLAN - MONTHLY RATES (Cont'd) (T)z

See Schedule Cal.P.U.C. Nos. A9.1.1, A9.1.4, A9.1.6 and A9.1.8 for USOC nonrecurring charges, non-payment plan monthly rates and associated regulations.

VS+++ indicates billing code for sectional billed accounts.

VM+++ indicates billing code for non-sectional billed accounts. (Cont'd)

	Applications		USOC	
	Before	On and After		
	September 6, 1988	September 6, 1988		
	Monthly Rate	Monthly Rate		
	VS+++	VS+++		
	VM+++	VM+++		
4. Pacific Bell Local Area Network (Cont'd) (T)				
b. Terminal/Host Access (L)				
	per port			
- 1.2 Kbps	\$22.00	\$22.00	COB12	
- 2.4 Kbps	22.00	22.00	COB24	
- 4.8 Kbps	22.00	22.00	COB48	
- 9.6 Kbps	22.00	22.00	COB96	
- 19.2 Kbps	24.00	24.00	COB19	
c. Multiplexed Host Access				
- Common equipment,				
per location	500.00	500.00	COBHA	
- Each multiplexed port	9.00	9.00	HAUNL	
- Multiplexer/HCDS Interface	500.00	500.00	COBML	
- Multiplexer/DDS Interface	250.00	250.00	COBDS	
- Switch/HCDS Interface	500.00	500.00	LECT1	(L)
- Switch/DDS Interface	250.00	250.00	LECDS	(T)z
d. Modem Pooling per Modem (L)				
- Dial In Access	25.00	25.00	COBDC	
- Dial Out Access	25.00	25.00	COBDO	
e. Internodal Trunking				
- Switch/HCDS Interface	500.00	500.00	LECM1	
- Switch/DDS Interface	250.00	250.00	LECDS	(L)

z Correction - Transcription error in Advice Letter No. 15367.
(L) Material on this sheet formerly on Sheet 105.29.

Continued

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NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)

9.1.3 RESTRICTED CENTREX SERVICE (Cont'd)

A. GENERAL (Cont'd)

1. Description of Service (Cont'd)

- c. These features are available to all stations of a Restricted Centrex system which are located at a designated customer primary location. The basic features of a Restricted Centrex system may be extended to stations of the same system located at secondary customer locations where facilities and operating conditions permit.
- d. Optional features available with Restricted Centrex type service are only those which are specified under the cabinet type (10LESS) serving arrangements.
- e. Limitation of Service

As of July 26, 1976, the charges and rates for Restricted Centrex Service, apply only to those equipments furnished the same or superseding customer on the same premises.

Items of equipment, which are continued in service for existing customers only, may be retained by a customer as long as the equipment is repairable and the Utility is able to obtain repair parts under normal supply conditions. When this equipment becomes unrepairable or repair parts are unobtainable, the customer must forego further use of the equipment which will be removed by the Utility.

Customers desiring equivalent features of Restricted Centrex Service may be served by a compatible customer provided system.

- f. The Primary Line rate in B. following includes exchange access trunking. (N)

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Advice Letter No.

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Pacific Bell
San Francisco, California

D R A F T
A/O 12-2-88

SCHEDULE CAL.P.U.C. NO. A9.

Revised Sheet 142

Sheet 142 Rejected

In Lieu of

~~NETWORK AND EXCHANGE SERVICES~~

A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
9.1.3 RESTRICTED CENTREX SERVICE (Cont'd)

B. RATES AND CHARGES

1. A minimum requirement for each Restricted Centrex Service is 100 working and/or non-working primary lines.

(D)

(T)

(D)

(D)

2. Private Network Access (10LESS)

Termination of CCSA access lines, tie lines, or interexchange private line telephone channels in the switching equipment of a Centrex system - All Rate Groups.

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
a. Arrangement of an access line (CCSA), tie line or interwire center private line telephone channel to select and be selected by the stations of a Centrex system. - Each arrangement ²	\$ 150.00	\$ 31.50	RQN
b. When the above lines are arranged to select local trunk facilities, apply a trunking rate for each tie line arranged. - Each line arranged ³	NO	RR	EHW

(D)

(D)

NOTE 2: In addition to Rates and Charges applicable to Tie Line Service or Interwire Center Private Line Telephone Service, as shown in Schedule Cal.P.U.C. No. B3.2.2.

NOTE 3: Rates shown for trunking in Schedule Cal.P.U.C. No. A9.1.1., D.2.D apply; also, see A.1.g.(1).

(T)

Continued

Advice Letter No.

Issued by

Date Filed:

Decision No.

Robert B. Roche

Effective:

Executive Director - State Regulatory

Resolution No.

In Lieu of

NETWORK AND EXCHANGE SERVICES

A9. CENTRAL OFFICE SERVICES

- 9.1 DIAL SWITCHING SYSTEMS (Cont'd)
 9.1.3 RESTRICTED CENTREX SERVICE (Cont'd)
 B. RATES AND CHARGES (Cont'd)

(D)

3. Stations and Lines (10LESS)

	<u>Monthly Rate</u>	<u>USOC</u>	
a. Primary Lines - Type I ³			(T)
Customer Location - Cabinet Type (101 ESS)			
- First 100 lines or less ¹ , Measured Rate (T)	\$ 915.00(I)	RR	
- Over 100 Lines, each line ¹ , Measured Rate (T)	9.15(I)	RR	
- First 100 lines or less, Flat Rate ¹	1135.00	RR	(N)
- Over 100 Lines, each line, Flat Rate ¹	11.35	RR	(N)
- Non Key Termination ²	RR	RKR++	
- To Meet Minimum of 100 ²	RR	RKRMN	
- Key Termination ²	RR	RZ++	
- CPE Termination ²	RR	RZM+	

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	
b. Primary Lines - Type II ³				(T)
Customer Location - Cabinet Type (101 ESS)				
- First 100 lines or less ¹ Measured Rate	NO	\$ 1065.00(I)	RR	
- Over 100 lines, each line ¹ Measured Rate	NO	10.65(I)	RR	
- First 100 lines or less ¹ Flat Rate	NO	1285.00	RR	(N)
- Over 100 lines, each line ¹ Measured Rate	NO	12.85	RR	(N)
- Non Key Termination ²	RR	RR	RKR++	
- To Meet Minimum of 100 ²	RR	RR	RKRMN	
- Key Termination ²	RR	RR	RZ++	
- CPE Termination ²	RR	RR	RZM+	

NOTE 1: Use appropriate USOC following.
 NOTE 2: Apply appropriate Rates and Charges preceding.
 NOTE 3: See A.1.f., preceding.

Continued

Advice Letter No.
 Decision No.

Issued by
 Robert B. Roche

Date Filed:
 Effective:

NETWORK AND EXCHANGE SERVICES
 A9. CENTRAL OFFICE SERVICES

9.1 DIAL SWITCHING SYSTEMS (Cont'd)
 9.1.3 RESTRICTED CENTREX SERVICE (Cont'd)

B. RATES AND CHARGES (Cont'd)

3. Stations and Lines (101ESS) (Cont'd)

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
c. Primary - Interior Lines Type I and II Customer Location - Cabinet Type (101 ESS)			
Each line			
- CPE termination	\$ NO	\$ 5.30	RUVN+
- Non Key termination	NO	5.30	RX5
- Key termination	NO	5.30	RUV

	<u>Monthly Rate</u>	<u>USOC</u>
d. Primary - Dormitory Lines - Customer Location - Centrex TYPE I and II - Cabinet Type (101 ESS) ALL Rate Groups ⁴		
Option A ¹		
- CPE termination	RR	RTXN+
- Key termination	RR	RTX++
- Non Key termination	RR	PS7++
Option B or C ^{2,3}		
- Non Key termination	RR	PSA++
- Key termination	RR	RV3++
- CPE termination	RR	RV3N+

NOTE 1: Rates shown for Option B or C apply, less a credit of \$.45 per primary dormitory station.

NOTE 2: Rate applicable to residence individual line measured rate (IMR) or residence two-party line flat rate service (2FR) in the serving exchange as shown in Schedule Cal.P.U.C. No. A5.2, less the rate for trunking (DMT) as shown in Schedule Cal.P.U.C. No. A9.1.1, D.1.c.

NOTE 3: See Schedule Cal.P.U.C. No. A9.1.1, A.1.e.

NOTE 4: Rates shown for trunking in Schedule Cal.P.U.C. No. A9.1.1, D.1.C. (N)
 apply. (N)

Continued

A.88-10-047 ALJ/GA/tcg

APPENDIX C

ADVICE LETTER 15458B

M. J. Miller
Executive Director
State Regulatory

140 New Montgomery Street, Room 1814
San Francisco, California 94105
(415) 542-1288

PACIFIC * BELL
A Pacific Telephone Company

December 2, 1988

U 1001 C
Advice Letter No. 15458B

Public Utilities Commission of the State of California

On October 3, 1988, Pacific Bell filed Advice Letter No. 15458 to reflect certain changes in Pacific Bell's Tariff Schedules Cal.P.U.C. Nos. A2 and A5. in compliance with Ordering Paragraph Nos. 12, 13 and 14 of Decision No. 88-07-022, dated July 8, 1988.

On October 24, 1988, Pacific Bell filed supplemental Advice Letter No. 15458A to change the requested effective date from October 27, 1988 to December 1, 1988 and to indicate that Pacific Bell would be notifying its customers of the rate increase in PBX Trunk Line Service in compliance with Ordering Paragraph No. 66 of Decision No. 88-07-022 dated July 8, 1988.

This supplement is now issued to change the requested effective date from December 1, 1988 to January 15, 1989 for all of the tariff sheets in the October 3, 1988 filing, make minor text changes and add tariff sheets identified below:

SCHEDULE CAL.P.U.C. NO. A2.

Additions

2nd Revised Sheet	13
2nd " "	14
4th " "	16

SCHEDULE CAL.P.U.C. NO. A5.

Additions

13th Revised Sheet	200
6th " "	287
5th " "	357.1
5th " "	366

This filing makes the following changes:

The new Universal Service Order Codes (USOCs) for Basic PBX Trunk Line Service (Measured and Flat) have been included.

The expression of the decibel loss in reference to the signal source.

PACIFIC BELL

The application of the service charge to change between Basic and Assured PBX Trunk Line Service has been clarified. This service charge will not apply when existing PBX customers change from their existing PBX Trunk Line service to the new Basic PBX Trunk Line Service during the first 90 days after the effective date of this Advice Letter.

The PBX Trunk Services Notification form has been expanded to more fully explain to customers the choices available for PBX Trunk Line Service and to provide customers with some information to assist in making the choice.

Definitions of the terms, Loop Start and Ground Start, have been added.

Certain tariff references for Basic Measured and Flat Rate PBX Trunk Line Service have been corrected.

The Resale rate for PBX Measured Rate Service has been corrected.

In compliance with Section III. G. of General Order No. 96-A, we are mailing a copy of this supplement and related tariff sheets to competing and adjacent Utilities and/or other Utilities, to interested parties, as requested, to parties on the Service List for A.85-01-034 (list attached), and to appearances at the November 22, 1988 workshop in A.88-10-047.

Yours truly,

PACIFIC BELL



Executive Director

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NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

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>	<u>Revision Number</u>	<u>Sheet</u>
107th	CS A	1st	1	4th ¹	16	1st	31
108th ²	CS A	1st	2	2nd ⁴	17	1st	32
109th ³	CS A	1st	3	1st	18	1st	33
110th ⁴	CS A	1st	4	1st	19	1st	34
111th ⁵	CS A	3rd	5	1st	20	6th	35
112th ⁶	CS A	1st	6	2nd	21	3rd	36
113th ¹	CS A	3rd	7	2nd	22	2nd	37
78th	CS B	1st	8	3rd	23	1st	38
79th ²	CS B	2nd	9	2nd	24	1st	39
37th	CS C	2nd	10	1st	25	3rd	40
38th ²	CS C	1st	11	1st	26	1st	41
39th ³	CS C	1st	12	1st	27	1st	42
40th ⁵	CS C	2nd ¹	13	1st	28	1st	43
41st ⁶	CS C	2nd ¹	14	1st	29	1st	44
42nd ¹	CS C	1st	15	1st	30	4th	45
3rd ¹	CS D						
1st	ToC A						
3rd	ToC B						
3rd	ToC C						

NOTE 1: Issued

NOTE 2: Pending CPUC Approval of Advice Letter No. 15449.

NOTE 3: Pending CPUC Approval of Advice Letter No. 15450.

NOTE 4: Pending CPUC Approval of Advice Letter No. 15454.

NOTE 5: Pending CPUC Approval of Advice Letter No. 15456.

NOTE 6: Pending CPUC Approval of Advice Letter No. 15457.

(3)

Advice Letter No. 15458B
 Decision No. 88-07-022

Issued by
 M. J. Miller

Date Filed: Oct. 3, 1988
 Effective: Jan. 15, 1989

Executive Director - State Regulatory

Resolution No.

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

LIST OF EFFECTIVE SHEETS

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1st	103	1st	131	2nd	155	2nd	183
2nd	104	1st	132	2nd	156	9th ¹	184
2nd	105	2nd	133	2nd	157	3rd	185
1st	106	1st	134	2nd	158	2nd	186
2nd	107	32nd	135	2nd	159	2nd	187
2nd	108	33rd ³	135	2nd	160	4th	188
3rd	109	34th ⁴	135	2nd	161	Original	188.1
1st	109.1	35th ⁵	135	2nd	162	6th ²	188.2
Original	109.2	30th	135.1	2nd	163	Original	188.3
1st	109.3	31st ⁴	135.1	2nd	164	3rd ²	188.4
2nd	110	32st ⁵	135.1	2nd	165	1st	188.5
Original	110.1	3rd ⁴	135.2	2nd	166	1st	189
2nd	111	4th ⁵	135.2	2nd	167	1st	190
2nd	112	1st	136	2nd	168	1st	191
2nd	113	1st	137	2nd	169	Original	191.1
2nd	114	1st	138	2nd	170	Original	192.2
1st	115	1st	139	2nd	171	1st	192
1st	116	2nd	140	2nd	172	1st	193
2nd	117	1st	141	2nd	173	1st	194
1st	118	1st	142	2nd	174	1st	195
1st	119	1st	143	2nd	175	Original	195.1
1st	120	1st	144	7th	176	Original	195.2
2nd	121	2nd	145	7th	177	Original	195.3
1st	122	2nd	146	7th	178	Original	195.4
1st	123	2nd	147	8th	178	2nd	196
2nd	124	1st	148	8th ¹	179	2nd	197
1st	125	2nd	149	Original	179.1	2nd	198
1st	126	1st	150	6th	180	2nd	199
1st	127	1st	151	4th	181	1st	200
1st	128	2nd	152	5th	182		
1st	129	2nd	153				
1st	130	2nd	154				

NOTE 1: Issued

NOTE 2: Pending CPUC Approval of Advice Letter No. 15449.

NOTE 3: Pending CPUC Approval of Advice Letter No. 15450.

NOTE 4: Pending CPUC Approval of Advice Letter No. 15456.

NOTE 5: Pending CPUC Approval of Advice Letter No. 15457.

(N)

Advice Letter No. 15458B
 Decision No. 88-07-022

Issued by
 M. J. Miller

Date Filed: Oct. 3, 1988
 Effective: Jan. 15, 1989

Executive Director - State Regulatory

Resolution No.

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

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>	<u>Revision Number</u>	<u>Sheet</u>
1st	201	2nd	230	Original	260	Original	289.2.1
1st	202	1st	230.1	Original	261	Original	289.2.2
Original	202.1	Original	230.2	Original	262	Original	289.2.3
2nd	203	Original	231	1st	263	Original	289.2.4
2nd	204	Original	232	Original	264	Original	289.2.5
3rd	205	1st	233	Original	265	1st	289.2.6
Original	205.1	Original	234	Original	266	Original	289.2.7
1st	206	1st	235	Original	267	Original	289.2.8
Original	206.1	1st	236	Original	268	Original	289.2.9
1st	207	1st	237	Original	269	Original	289.2.10
1st	208	Original	238	Original	270	Original ¹	289.2.11
1st	209	Original	239	Original	271	1st	289.3
1st	210	Original	239.1	Original	272	Original	289.4
1st	211	Original	239.2	Original	273	1st	289.5
2nd	212	Original	240	Original	274	Original	289.6
3rd	213	2nd	214	1st	274.1	2nd	289.7
2nd	214	Original	242	Original	274.2	1st	289.8
1st	215	Original	243	1st	274.3	1st	289.9
2nd	216	Original	244	Original	274.4	1st	289.10
2nd	217	Original	245	Original	275	Original	289.11
2nd	218	Original	246	1st	276	Original	289.12
2nd	219	Original	247	1st	277	Original	290
1st	220	Original	248	Original	278	1st	291
1st	221	Original	249	Original	279	1st	292
Original	222	Original	250	1st	280	1st	293
Original	223	Original	251	Original	281	1st	294
Original	224	Original	252	Original	282	1st	295
Original	225	Original	253	2nd	283	1st	296
Original	226	Original	254	1st	284	Original	297
Original	227	Original	255	1st	285	1st	298
3rd	228	Original	256	1st	286	1st	299
Original	228.1	Original	257	1st	287	Original	300
Original	228.2	Original	257.1	Original	288	Original	301
Original	228.3	Original	257.2	Original	289	Original	302
Original	228.4	Original	258	1st	289.1	Original	303
4th	229	Original	259	1st	289.2	Original	304
						Original	305

NOTE 1: Issued

Advice Letter No. 154588

Decision No. 88-07-022

Issued by

M. J. Miller

Date Filed: Oct. 3, 1988

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Executive Director - State Regulatory

Resolution No.

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

2.1 RULES (Cont'd)

2.1.1 RULE NO. 1 - DEFINITION OF TERMS (Cont'd)

FOREIGN DISTRICT AREA SERVICE

Service for a district area of an exchange divided into district areas other than the district area of the same exchange in which the primary station is located.

FOREIGN EXCHANGE SERVICE

Service of an exchange or district area other than the exchange or district area in which the customer's primary station is located, or extension service in an exchange or district area other than that in which the primary station is located.

FOREIGN PREFIX SERVICE

Service of a prefix furnished within an exchange or district area from a central office other than the central office normally serving the area in which the primary station is located.

GROUND START SIGNALLING

A method of signalling the central office that a telephone call is being initiated by placing a ground on one side of the telephone line. When the signal is received, a ground is placed on the other side of the telephone line at the central office to signal the terminal equipment.

(N)

(N)

HANDSET

Combined hand telephone wall or desk set with bell-in-base. Also, term used for obsolete telephone consisting of a fixed signal box, a fixed or portable stand and a portable transmitter-receiver unit attached to the stand by a flexible cord.

HEADSET

The term "Headset" denotes a hands-free, multi-wire device containing acoustic-to-electric (transmitter) and electric-to-acoustic (receiver) transducers, normally worn on the head of the user for close talking, which provides for the transmission of human speech.

HUNTING SERVICE

An arrangement to search multiple lines of the same class of service and of the same customer for a vacant line for each incoming call

Material omitted now on Sheet 14.

Continued

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

2.1 RULES (Cont'd)

2.1.1 RULE NO. 1 - DEFINITION OF TERMS (Cont'd)

IMMEDIATE FAMILY

(L)x

A group of persons, related either by blood, marriage or adoption.

(L)x

IN PROXIMITY TO

Shall mean within 1,000 feet from each edge of the right-of-way of designated state scenic highways and from the boundaries of designated parks and scenic areas.

INDIVIDUAL ACCESS LINE SERVICE (Also Shown As Individual Line Service)

Basic exchange service furnished by means of a central office line to which one customer is assigned.

INFORMATION ACCESS SERVICE - 976

A serving arrangement which enables a customer to offer to "clients" (callers), for a charge and by dialing a 976 telephone number, a pre-recorder announcement or interactive program. The customer provides the announcement or program and all necessary customer premises equipment. The Utility, on behalf of the customer, transports and bills the customer's Client for the call.

INSIDE WIRING

Inside wiring or cable within a building from the network interface extending to and between instrumentalities or equipment, inside wiring includes connecting blocks and registered jacks.

INSTALLATION CHARGE

A one-time charge made under certain conditions to cover all or a portion of the cost of installing telephone equipment.

INSTRUMENTALITIES

The telephone instruments located on an applicant's or customer's premises (excluding interior wiring and protective apparatus). In private branch exchange service the instrumentalities include the attendant position.

INTERFACE (Also See Network Interface)

The term "Interface" denotes that point on the premises of the customer at which provision is made for connection of other than Utility-provided facilities to facilities provided by the Utility.

x Material formerly on Sheet 13.

Continued

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

2.1 RULES (Cont'd)

2.1.1 RULE NO. 1 - DEFINITION OF TERMS (Cont'd)

LATE PAYMENT CHARGE (ALSO SEE SCHEDULE CAL.P.U.C. NO. A3.)

A charge applicable to an unpaid balance not received at the Utility or one of its payment agents by the late payment date printed on the bill.

LINE EXTENSION

Line extensions consist of overhead or underground extensions of existing distribution facilities to new service connection facilities, and exclude additions to plant along existing telephone facilities. (See also Distribution Facility and Service Connection Facility.)

LOCAL ACCESS AND TRANSPORT AREA (LATA)

The term "Local Access and Transport Area" denotes a geographic area established by the Utility for the administration of communications service. It encompasses designated exchanges, which are grouped to serve common social, economic and other purposes. The Utility will offer services to customers within a LATA only.

LOCAL CALL

A completed call or telephonic communication between a calling station and any other station within the local service area of the calling station.

LOCAL SERVICE

An exchange service available in a particular exchange area for communication throughout that exchange area.

LOCAL SERVICE AREA

An area within which are located the stations which customers may call at exchange rates, in accordance with the provisions of the exchange tariffs. The local service area may include the whole or a part of an exchange area, or parts of all of two or more exchange areas.

LOOP START SIGNALLING

A method of signalling the central office that a telephone call is being initiated by electrically bridging both wires of the telephone line.

(N)

(N)

MACHINE-SWITCHING TELEPHONE SERVICE

See Dial Telephone Service.

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A2.
8th Revised Sheet 179
Cancels 7th Revised Sheet 179

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

2.3 FORMS (Cont'd)

2.3.1 GENERAL (Cont'd)

F. MISCELLANEOUS

<u>TYPE OF FORM</u>	<u>FORM NUMBER</u>	<u>FORM SHEET</u>
Acknowledgement Form for Payment of Odd Amount	K 2423	267
Advance Toll Form Letter	CO 1603	223
Advance Toll Form Letter	CO 1604	224
Authorization for Line Identification	K 3331-2	274
Business List Rental Agreement	UE 0018	289.2.7
Business List Rental Order Form	UE 0018	289.2.8
Call Details Request	CO 1397	215
Connection of Secretarial Line Service	CO 3062	232
Contract for the Purchase and Sale of Pacific Bell's In-Place Building Distribution Cable Facilities	GA 1445	243.
Worksheets GA 1344-2, GA 1344-3 and GA 1344-4: Building Cable Terminals, Pricing Worksheet #2	GA 1344-2	245
Building Distribution Cable, Pricing Worksheet #3	GA 1344-3	246
Cable Risers, Pricing Worksheet #4	GA 1344-4	247
Customer Commitment Notification	CO 1377	214
Emergency Service Number (ESN) Assignment Worksheet	LF 5061	279
Generic Customer Treatment Form	A 3891-P	188
Guaranty, Business Service	K 1366-B	250
Guaranty, Residence Service	K 1366-R	254
Letter Regarding Former Business Customer's Occupancy	UN 0019	289.5
Written Statement Regarding Former Business Customer's Occupancy	-	289.6
Letter Regarding Former Residence Customer's Occupancy	UN 0018	289.3
Written Statement Regarding Former Residence Customer's Occupancy	-	289.4
List Upgrade Rental Agreement	UE 0019	289.2.9
List Upgrade Agreement Order Form	UE 0019	289.2.10
Maintenance of Service Charge Invoice for Customer Owned Equipment	CO 1682	227
Master Street Address Guide (MSAG), Change Form	LF 5060	278
Notice Stating That Copies of Rate Schedules Are on File for Information of Public	K 2155	262
PBX Trunk Services Notification	UE 0021	289.2.11 (N)
Purchaser Commitment Agreement	GA 1444	241

Continued

Advice Letter No. 154588
Decision No. 88-07-022

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Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A2.
9th Revised Sheet 184
Cancels 8th Revised Sheet 184

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

2.3 FORMS (Cont'd)

2.3.1 GENERAL (Cont'd)

G. FORMS LISTED BY FORM NUMBER (Cont'd)

<u>FORM NUMBER</u>	<u>TYPE OF FORM</u>	
M 1016-1	Public Telephone Service Agreement	
M 1022	Advance Telephone Number Assignment	
M 1470	Agreement for Use in Connection with the Furnishings of a Special Arrangement or Assembly of Equipment and Facilities or Specially Furnished Equipment	
M 1507	Rate Stability Plan Letter of Election	
P 2205	Repairman's No Access Notice	
R 0010	Application to Pacific Bell to provide Customer-Owned Pay Telephone Service in the State of California	
R 0014	Agreement of Sale of Coin Operated Telephone Equipment	
UE 0013	Payment Plan Agreement	
UE 0018	Business List Rental Agreement and Order Form	
UE 0019	List Upgrade Rental Agreement and Order Form	
UE 0021	PEX Trunk Services Notification	(N)
UN 0018	Letter Regarding Former Residence Customer's Occupancy Written Statement Regarding Former Residence Customer's Occupancy	
UN 0019	Letter Regarding Former Business Customer's Occupancy Written Statement Regarding Former Business Customer's Occupancy	
UN 0033-1	Residence Deposit Request Letter - CCSS	
UN 0033-2	Residence Deposit Request Letter - CCSS	
UN 0034	Confirmation of Payment Arrangements For Former Account	

Continued

Advice Letter No. 154588

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SCHEDULE CAL.P.U.C. NO. A2.
Original Sheet 289.2.11

NETWORK AND EXCHANGE SERVICES

A2. GENERAL REGULATIONS

2.3 FORMS (Cont'd)

2.3.1 GENERAL (Cont'd)

H. SAMPLE FORMS (Cont'd)

UE 0021¹

(N)

PACIFIC BELL
A Pacific Telesis Company

UE 0021 (12-88)

PBX TRUNK SERVICES NOTIFICATION

Pacific Bell now offers two kinds of PBX Trunk Line Service: Basic and Assured. The following information is intended to help you decide whether Basic or Assured PBX Trunk Line Service is right for you.

Basic PBX Trunk Line Service, which costs \$8.35 per month per trunk, has the same transmission characteristics as a basic business line (transmission loss will not exceed 8.0db). Assured PBX Trunk Line Service, which costs \$12.25 per month per trunk, provides a more stringent transmission quality parameter (no more than 5.5db loss) than Basic PBX Trunk Line Service.

The quality of transmission is important to you as a customer. It's important both to you and Pacific Bell that conversations over your PBX equipment are audible and understandable. However, excessive transmission loss may interfere with your ability to be heard clearly by others or may make conversation impossible.

Many things affect the clarity of communications over your PBX telephone equipment. Your PBX equipment itself affects transmission quality since PBX's differ in how much transmission loss they introduce. In addition, the kind of inside wire and telephone sets you have with your PBX telephone equipment affects overall transmission quality.

Knowing the FCC registration number for your PBX equipment (which is located on your equipment or may be obtained from your manufacturer) may help you decide which type of PBX Trunk Line Service is best for you. If your equipment registration number ends with "MF" or "PB", it is more likely that you will need the higher quality of transmission provided by Assured PBX Trunk Line Service. Similarly, if you plan to tie two or more trunks together or if you plan to have off premise stations, it is more likely that you will need Assured PBX Trunk Line Service.

The following factors also affect transmission quality over your PBX trunk line:

- the distance of your location from our central office
- the route your call takes through the network
- the kind of cable between our central office and your location and
- the kind of switching equipment in our central office.

Because of the above factors, it is possible that transmission loss levels of no more than 5.5db may be achieved upon installation of Basic PBX Trunk Line Service. However, Basic PBX Trunk Line Service does not ensure that such a level will be maintained on an ongoing basis.

Ultimately, you must decide which PBX Trunk Line Service best suits your needs. In making the decision, you should consider the above factors. You may also want to consult your PBX equipment manufacturer. A Pacific Bell Service Representative or your Account Executive may also be able to provide you with information to help you make this decision. Whichever PBX Trunk Line Service you select, Pacific Bell will continue to work with you to meet your telecommunications needs.

NOTE: The monthly Rate for Flat Rate Assured PBX Trunk Line Service is \$34.25 per trunk and for Flat Rate Basic PBX Trunk Line Service is \$17.55.

NOTE 1: Description - One part, single sheet, 8 1/2" x 11", black ink on white paper.

Advice Letter No. 15458B
Decision No. 88-07-02Z

Issued by
M. J. Miller

Date Filed: Oct. 3, 1988
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Resolution No.

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
221st Revised Check Sheet A
Cancels 220th Revised Check Sheet A

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE 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>	<u>Revision Number</u>	<u>Sheet</u>
167th ²	CS A	55th	CS D	2nd	2	1st	26
217th ³	CS A	56th ⁵	CS D	3rd	3	1st	27
218th	CS A	18th ²	CS D.1	Original	3.1	1st	28
219th ⁴	CS A	28th	CS D.1	2nd	4	1st	29
220th ⁵	CS A	41st	CS E	2nd	5	1st	30
221st ¹	CS A	53rd	CS F	1st	6	2nd	31
5th	CS A.1	54th ⁵	CS F	1st	7	2nd	32
6th ⁴	CS A.1	56th	CS G	1st	8	2nd	33
7th ⁵	CS A.1	1st	ToC A	1st	9	1st	34
8th ¹	CS A.1	5th	ToC B	1st	10	1st	35
44th	CS B	3rd	ToC C	1st	11	2nd	36
45th ⁵	CS B	Original	ToC C.1	1st	12	Original	36.1
46th ¹	CS B	5th	ToC D	1st	13	2nd	37
70th	CS C	5th	ToC E	1st	14	2nd	38
71st ³	CS C	5th	ToC F	1st	15	1st	39
72nd ⁵	CS C	2nd	1	1st	16	1st	40
73rd ¹	CS C			1st	17	2nd	41
2nd	CS C.1			1st	18	1st	42
				1st	19	2nd	43
				2nd	20	2nd	44
				1st	21	1st	45
				1st	22	2nd	46
				1st	23	2nd	47
				1st	24	1st	48
				1st	25	1st	49

NOTE 1: Issued

NOTE 2: Pending CPUC Approval of Advice Letter No. 15289.

NOTE 3: Pending CPUC Approval of Advice Letter No. 15447.

NOTE 4: Pending CPUC Approval of Advice Letter No. 15450.

NOTE 5: Pending CPUC Approval of Advice Letter No. 15453.

Advice Letter No. 15458B
Decision No. 88-07-022

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Pacific Bell
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SCHEDULE CAL.P.U.C. NO. A5.
8th Revised Check Sheet A.1
Cancels 7th Revised Check Sheet A.1

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE 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>	<u>Revision Number</u>	<u>Sheet</u>
1st	50	5th	70	5th	90	1st	110
1st	51	1st	71	5th	91	2nd	111
1st	52	1st	72	6th	92	2nd	112
6th ²	53	4th	73	6th	93	3rd	113
4th	54	1st	74	4th	94	Original	113.1
9th	55	3rd	75	2nd	95	2nd	114
6th	56	5th ³	76	6th	96	3rd ¹	115
5th	57	4th	77	5th	97	2nd	116
4th	58	3rd	78	5th	98	2nd	117
9th	59	4th	79	2nd	99	2nd	118
6th	60	4th	80	4th	100	2nd	119
6th	61	2nd	81	3rd	101	3rd	120
6th	62	6th	82	6th	102	2nd	121
4th	63	5th	83	6th	103	2nd	122
6th	64	7th	84	5th	104	2nd	123
8th	65	6th	85	5th	105	2nd	124
3rd	66	4th	86	5th	106	3rd	125
5th	67	4th	87	3rd	107	3rd	126
9th	68	4th	88	1st	108		
4th	69	8th	89	1st	109		

NOTE 1: Issued

NOTE 2: Pending CPUC Approval of Advice Letter No. 15450.

NOTE 3: Pending CPUC Approval of Advice Letter No. 15453.

Advice Letter No. 15458B

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San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
46th Revised Check Sheet B
Cancels 45th Revised Check Sheet B

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

LIST OF EFFECTIVE SHEETS

<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>
1st	127	1st	164	1st	200.1	2nd	235
1st	128	2nd	165	14th	201	1st	236
1st	129	1st	166	9th	202	1st	237
1st	130	1st	167	9th	203	1st	238
1st	131	1st	168	14th	204	1st	239
2nd	132	1st	169	7th	204.1	1st	240
2nd	133	1st	170	14th	205	1st	241
1st	134	1st	171	2nd ²	205.1	2nd	242
1st	135	2nd	172	18th	206	1st	243
2nd	136	1st	173	1st	206.1	2nd	244
1st	137	1st	174	9th	207	2nd	245
1st	138	1st	175	16th	208	4th	246
2nd ¹	138.1	1st	176	3rd	208.1	4th	247
1st	139	1st	177	2nd	209	2nd	248
1st	140	1st	178	8th	210	2nd	249
2nd	141	1st	179	Original	210.1	4th	250
1st	142	1st	180	3rd	211	2nd	251
1st	143	1st	181	1st	212	5th	252
3rd	144	1st	182	1st	213	5th	253
2nd	145	2nd	183	1st	214	5th	254
3rd	146	2nd	184	1st	215	4th	255
3rd	147	1st	185	2nd	216	2nd	256
3rd	148	1st	186	1st	217	3rd	257
3rd	149	1st	187	1st	218	3rd	258
3rd	150	1st	188	1st	219	4th	259
3rd	151	1st	189	1st	220	2nd	260
1st	152	1st	190	1st	221	2nd	261
1st	153	2nd	191	1st	222	2nd	262
1st	154	1st	192	1st	223	4th	263
1st	155	1st	193	1st	224	3rd	264
2nd	156	1st	194	1st	225	3rd	265
1st	157	2nd	195	1st	226	3rd	266
3rd ¹	158	Original	195.1	3rd	227	3rd	267
3rd	159	3rd	196	1st	228	2nd	268
1st	160	2nd	197	1st	229	1st	269
2nd	161	4th	198	2nd	230	2nd	269.1
1st	162	5th	199	1st	231	Original	269.2
1st	163	2nd	199.1	2nd	232	2nd	270
		13th ¹	200	1st	233	1st	271
				1st	234	1st	272

NOTE 1: Issued

NOTE 2: Pending CPUC Approval of Advice Letter No. 15453.

(X)

Advice Letter No. 15458B
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SCHEDULE CAL.P.U.C. NO. A5.
73rd Revised Check Sheet C
Cancels 72nd Revised Check Sheet C

~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

LIST OF EFFECTIVE SHEETS

<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>
2nd	273	3rd	301	7th	341	Original	364.1
2nd	274	5th	302	6th	342	1st	365
2nd	275	7th	303	5th	343	5th ¹	366
2nd	276	7th	304	1st	344	2nd ¹	366.1
3rd	277	6th	305	7th	345	8th ¹	367
2nd	278	5th	306	Original	345.1	4th ¹	367.1
2nd	279	3rd	307	5th	346	11th ¹	368
3rd	280	1st	308	Original	346.1	9th ¹	369
2nd	281	1st	309	3rd	347	5th ¹	370
2nd	282	2nd	310	4th	348	6th ¹	371
2nd	283	1st	311	6th	349	2nd ¹	371.1
4th ²	283.1	2nd	312	7th	350	10th ¹	372
Original ²	283.1.1	3rd	313	2nd	350.1	3rd ¹	373
1st ²	283.2	3rd	314	1st	350.2	7th ¹	374
1st ²	283.3	3rd	315	1st#	350.3	5th ³	375
1st ²	283.4	4th	316	2nd#	350.4	6th ¹	375
1st	284	5th ³	317	2nd#	350.5	6th ¹	376
4th	285	5th	318	1st#	350.6	6th ¹	377
3rd	286	4th	319	1st	350.7	7th ¹	378
6th ¹	287	5th	320	1st#	350.8	8th ¹	379
9th	288	6th	321	Original	350.9	1st ¹	379.1
2nd	288.1	1st	322	2nd	351	6th ¹	380
3rd	288.2	1st	323	1st	352	6th ¹	381
11th	289	5th	324	3rd ¹	353	7th ¹	382
7th	290	6th	325	Original ¹	353.1	6th ¹	383
5th	291	8th	326	3rd	354	3rd ¹	384
2nd	291.1	8th	327	1st	355	2nd	385
5th	292	4th	328	4th	356	1st	386
8th	293	5th	329	5th	357	2nd	387
3rd	293.1	3rd	330	5th ¹	357.1	2nd	388
7th	294	9th	331	15th ¹	358	2nd	389
7th	295	4th	332	Original ¹	358.1	1st	390
6th ³	296	7th	333	13th ¹	359	1st	391
6th	297	5th ³	334	14th ¹	360	1st	392
6th	298	4th	335	18th ¹	361	3rd	393
7th	299	7th	336	19th ³	362	Original	393.1
1st	299.1	5th	337	20th ¹	362	1st	394
7th	300	7th	338	10th ¹	363	3rd	395
			339	6th ¹	363.1	2nd	396
			340	17th ¹	364	2nd	397

NOTE 1: Issued

NOTE 2: Pending CPUC Approval of Advice Letter No. 15447.

NOTE 3: Pending CPUC Approval of Advice Letter No. 15453.

Withdrawn sheets

(2)

Advice Letter No. 15458B

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NETWORK AND EXCHANGE SERVICES
 A5. EXCHANGE SERVICES

- 5.1 EXCHANGE AREAS (Cont'd)
- 5.1.4 FOREIGN EXCHANGE SERVICE (Cont'd)
- E. ROUTES INVOLVING CONNECTING COMPANY EXCHANGES - SOUTHERN CALIFORNIA (Cont'd)
- 4. Rates and Charges (Cont'd)
- a. Business Service (Cont'd)

(1) Foreign Exchange Station Service

RATE GROUP					USOC
A	B	C	D		
- \$19.60	\$21.10	\$22.60	\$23.35		1MB
- 19.60	21.10	22.60	23.35		1ML
- 19.60	21.10	22.60	23.35		1MS
- 19.60	21.10	22.60	23.35		7FB
- 19.60	21.10	22.60	23.35		7FL
- 23.50 (I)	25.00 (I)	26.50 (I)	27.25 (I)		TMB
- 23.50	25.00	26.50	27.25		TM2
- 23.50	25.00	26.50	27.25		TM3
- 23.50 (I)	25.00 (I)	26.50 (I)	27.25 (I)		TM4

RATE GROUP						USOC
E	F	G	H	I	J	
\$24.10	\$24.85	\$25.60	\$26.35	\$27.10	\$29.35	1MB
- 24.10	24.85	25.60	26.35	27.10	29.35	1ML
- 24.10	24.85	25.60	26.35	27.10	29.35	1MS
- 24.10	24.85	25.60	26.35	27.10	29.35	7FB
- 24.10	24.85	25.60	26.35	27.10	29.35	7FL
- 28.00 (I)	28.75 (I)	29.50 (I)	30.25 (I)	31.00 (I)	33.25 (I)	TMB
- 28.00	28.75	29.50	30.25	31.00	33.25	TM2
- 28.00	28.75	29.50	30.25	31.00	33.25	TM3
- 28.00 (I)	28.75 (I)	29.50 (I)	30.25 (I)	31.00 (I)	33.25 (I)	TM4

(2) Individual Line - Joint User Service

RATE GROUP			USOC
JA	JB	JC	
- \$4.25	\$5.25	\$5.75	JUL

(3) PBX Trunk - Joint User Service

RATE GROUP			USOC
JA	JB	JC	
- \$4.75	\$5.25	\$8.75	JUL

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
2nd Revised Sheet 138.1
Cancels 1st Revised Sheet 138.1

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE SERVICE (Cont'd)

F. ROUTES BETWEEN CONTIGUOUS EXCHANGES - CONNECTING COMPANY EXCHANGES -
NORTHERN CALIFORNIA (Cont'd)

4. Rates and Charges (Cont'd)

a. Business Service (Cont'd)

Rate per month for each Business Individual Line Primary Station and
Business PBX Trunk

(1) Foreign Exchange Station Service

	RATE GROUP				USOC
	A	B	C	D	
-	\$ 19.60	\$ 21.05	\$ 21.10	\$ 22.60	1MB
-	19.60	21.05	21.10	22.60	1ML
-	19.60	21.05	21.10	22.60	1MS
-	19.60	21.05	21.10	22.60	7FB
-	19.60	21.05	21.10	22.60	7FL
-	23.50 (I)	24.95 (I)	25.00 (I)	26.50 (I)	1MB
-	23.50	24.95	25.00	26.50	1ML
-	23.50	24.95	25.00	26.50	1MS
-	23.50 (I)	24.95 (I)	25.00 (I)	26.50 (I)	7FB

	RATE GROUP					USOC
	E	F	G	H	I	
-	\$ 23.35	\$ 23.60	\$ 24.85	\$ 25.40	\$ 26.40	1MB
-	23.35	23.60	24.85	25.40	26.40	1ML
-	23.35	23.60	24.85	25.40	26.40	1MS
-	23.35	23.60	24.85	25.40	26.40	7FB
-	23.35	23.60	24.85	25.40	26.40	7FL
-	27.25 (I)	27.50 (I)	28.75 (I)	29.30 (I)	30.30 (I)	1MB
-	27.25	27.50	28.75	29.30	30.30	1ML
-	27.25	27.50	28.75	29.30	30.30	1MS
-	27.25 (I)	27.50 (I)	28.75 (I)	29.30 (I)	30.30 (I)	7FB

Continued

Advice Letter No. 154588
Decision No. 88-07-022

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Resolution No.

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE SERVICE (Cont'd)

G. ROUTES BETWEEN NONCONTIGUOUS EXCHANGES - CONNECTING COMPANY EXCHANGES -
NORTHERN CALIFORNIA (Cont'd)

4. Rates and Charges (Cont'd)

a. Business Service (Cont'd)

Rate per Month for each Business Individual Line Primary Station and
Business PBX Trunk Service:

Foreign Exchange	Local Exchange	LMB, LML, LMS 7FB, 7FL Monthly Rate	TMB, TM2 TM3, TM4 Monthly Rate
		Rate	Rate
- Santa Maria Roseville	Extd. in Arroyo Grande ¹	\$22.60	\$26.50 (I)
- Main DA	Extd. in Auburn	19.60	23.50
- Los Gatos	Extd. in Ben Lomond	22.60	26.50
- Reedley	Extd. in Fresno ¹	22.60	26.50
- Morgan Hill	Extd. in Hollister	22.60	26.50
- Corcoran	Extd. in Lemoore ¹	19.60	23.50
- Colusa	Extd. in Marysville	19.60	23.50
- Lancaster	Local in Mojave ¹	22.60	26.50
- Gilroy	Extd. in Salinas ¹	19.60	23.50
- Gilroy	Extd. in San Jose ¹	19.60	23.50
- Lompoc	Local in San Luis Obispo ¹	22.60	26.50
- Santa Maria	Extd. in San Luis Obispo ¹	22.60	26.50
- Novato	Extd. in San Rafael	22.60	26.50
- Morgan Hill	Extd. in Santa Cruz	22.60	26.50
- San Miguel	Local in Santa Margarita	19.60	23.50
- Cazadero	Extd. in Santa Rosa	19.60	23.50
- Novato	Extd. in Santa Rosa	22.60	26.50
- Novato	Extd. in Sebastopol	22.60	26.50
- Reedley	Extd. in Selma ¹	22.60	26.50
- Novato	Extd. in Sonoma	22.60	26.50
- Exeter	Extd. in Tulare ¹	19.60	23.50
- Covelo	Local in Ukiah ¹	19.60	23.50
- Laytonville	Local in Ukiah ¹	19.60	23.50
- Reedley	Extd. in Visalia ¹	22.60	26.50
- Lemon Cove	Extd. in Visalia ¹	19.60	23.50 (I)

NOTE 1: See 2.j. preceding.

Continued

NETWORK AND EXCHANGE SERVICES

5. EXCHANGE SERVICES

- 5.2 LOCAL EXCHANGE SERVICE (Cont'd)
- 5.2.1 MEASURED RATE SERVICE (Cont'd)
- A. LOCAL EXCHANGE MEASURED RATE SERVICE (Cont'd)

4. Rates and Charges

- a. Rate per month for each business and residence primary individual measured rate service. The LMB rates following are applicable to Basic Measured Rate PBX Trunk Line Service.² (N)

<u>USOC</u>	<u>SERVICE</u>	
ALD++	Individual Line Measured Rate Service - Data	
LMB++	Individual Line Measured Rate Business Service	
LMR++	Individual Line Measured Rate Residence Service	
BS4RL	Individual Resale Line Measured Rate Business Service - Originating Only	@ @

Measured service is available only in the exchanges listed below:

<u>Exchange</u>		<u>Monthly Rate</u>				
		<u>ALD</u>	<u>LMB</u>	<u>LMR</u>	<u>BS4RL</u>	
- Agoura ^{la,b}	Extd.	\$22.50	\$ 8.35	\$4.45	\$19.20	
- Alhambra ^{lb}	Extd.	22.50	8.35	4.45	19.20	
- Anaheim ^{lb}	Extd.	22.50	8.35	4.45	19.20	
- Antioch ^{la}	Extd.	22.50	8.35	4.45	19.20	
- Aptos ^{la}	Extd.	24.45	10.30	5.10	21.15	
- Arcadia ^{lb}	Extd.	22.50	8.35	4.45	19.20	
- Arroyo Grande ^{la}	Extd.	26.20	12.05	5.70	22.90	
- Atascadero ^{la}	Extd.	24.00	9.85	4.90	20.70	
- Atwater ^{la}	Extd.	22.50	8.35	4.45	19.20	
- Auburn ^{la}	Extd.					
- Main and North DAs		23.65	9.50	4.85	20.35	
- Avalon	Local	22.50	8.35	4.45	19.20	
- Avenal ^{la}	Local	22.50	8.35	4.45	19.20	@

NOTE 1: a. See 2.c. preceding.
b. See c. following

NOTE 2: See Schedule Cal.P.U.C. No. A5.3.1.B.1 for USOCs for Basic Measured Rate PBX Trunk Line Service. (N)

@ Effective December 1, 1987 IRL service no longer offered. (N)

Continued

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.2 LOCAL EXCHANGE SERVICE (Cont'd)

5.2.4 FLAT RATE SERVICE (Cont'd)

A. LOCAL EXCHANGE FLAT RATE SERVICE (Cont'd)

3. Territory

Within the base rate area, special rate area or suburban area of a listed exchange, district area or zone as said areas and zones are defined on maps filed as part of the tariff schedules.

4. Rates and Charges

- a. Rate per month for each business and residence primary individual and party line flat rate service. The LFR rates following are applicable to Basic Flat Rate PEK Trunk Line Service.²

(N)
(N)

<u>USOC</u>	<u>Service</u>
LFB++	Individual Line Flat Rate Business Service
LFR++	Individual Line Flat Rate Residence Service
2FB++	Two-Party Line Flat Rate Business Service
2FR++	Two-Party Line Flat Rate Residence Service

<u>Exchange</u>		<u>Monthly Rate</u>			
		<u>LFB</u>	<u>2FB</u>	<u>LFR</u>	<u>2FR</u>
- Agoura ^{a,c}	Extd.	\$ NO	\$ NO	\$8.35	\$ NO
- Alhambra ^c	Extd.	NO	NO	8.35	NO
- Alleghany	Extd.	17.55	NO	8.35	4.70
- Graniteville RIA ³		RR	NO	RR	NO
Alta ^b	Local				
- BRA		17.55	11.90	8.35	4.70
- Alpine Meadow SRA		18.85	12.60	9.65	5.40
- Anaheim ^c	Extd.	NO	NO	8.35	NO

NOTE 1: a. See 2.e. preceding.
b. See 2.b. preceding.
c. See b. following.

NOTE 2: See Schedule Cal.P.U.C. No. A5.3.3.A.1 for USOCs for Basic Flat Rate PEK Trunk Line Service.

(N)
(N)

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4.f. following.

Continued

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)
B. REGULATIONS (Cont'd)

3. Special Rate Point

This is a specified geographical location within an exchange or district area of an exchange. Private branch exchange trunk line service is provided at locations within the suburban area of the exchange or district area and will be furnished at rates in Schedules Cal.P.U.C. Nos. A5.3.1 and A5.3.3, and mileage rates as set forth in Schedule Cal.P.U.C. No. A10.2.

4. Operator Assistance

Exchange service telephone calls requiring the assistance of a Utility operator, see Schedule Cal.P.U.C. No. A5.2.A.

5. Verification and/or Interruption of Busy Line Condition

Verification of a busy line condition and/or interruption of a conversation in progress at the calling party's request will be provided as set forth in Schedule Cal.P.U.C. No. A5.8.1.

6. Two measured rate and business flat rate PBX Trunk Line service types are available: Assured PBX Trunk Line service and Basic PBX Trunk Line service. (N)

- (1) Assured PBX Trunk Line service transmission loss will not exceed 5.5dbas referenced to 0.0dBm signal source (1 milliwatt at 1000 Hertz and 900 ohms impedance).
- (2) Basic PBX Trunk Line service transmission loss will not exceed 8.0db as referenced to 0.0dBm signal source (1 milliwatt at 1000 Hertz and 900 ohms impedance).
- (3) Changes between installed Basic PBX Trunk Line Service and installed Assured PBX Trunk Line Service are subject to service charges as set forth in A3.1.2.B, except that such service charges do not apply to the first change from PBX Trunk Line Service installed prior to January 15, 1989 to Basic PBX Trunk Line Service requested no later than April 15, 1989. (N)

Continued

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

C. RATES AND CHARGES - - - - - (L)

1. Trunking Facilities and Service, U.S. Army, Navy and Air Force. Each trunk line will include:

- a. Local message usage or zone calling units¹
- b. Message toll
- c. PBX trunk line rates²

(L)

NOTE 1: See 2 following.

NOTE 2: Trunk line rates listed in Schedule Cal.P.U.C. Nos. A5.3.1 and A5.3.3.

(L) Formerly on Sheet 353.

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
5th Revised Sheet 357.1
Cancels 4th Revised Sheet 357.1

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)
5.3.1 MEASURED RATE TRUNKS (Cont'd)

B. RATES AND CHARGES

1. Trunk Descriptions

Assured Measured rate trunks used with Business and Residence Manual PBX, (T) Dial PBX, Key Station Dial PBX and Automatic Call Distributing Services:

Business TrunksUSOC

- | | |
|---|-------|
| - First manual or combination trunk line | TMB++ |
| - DID equipped trunk line | TMN++ |
| - Additional manual or combination trunk line | TM2++ |
| - Out only trunk line | TM3++ |
| - In only trunk line | TM4++ |
| - Out only trunk line terminated on TOPS and TSPS | ZZYHD |
| - Out only trunk line terminated on TOPS and TSPS | TMBHD |
| - Out only trunk line terminated on TOPS and TSPS or Utility cord switchboard | TTT |
| - Out only ESS trunk line terminating on TOPS and TSPS | TTDA |
| - Out only trunk terminating on TOPS and TSPS | TTDB |

Basic Measured rate trunks used with Business Manual PBX, Dial PBX, Key Station Dial PBX and Automatic Call Distributing Services:

(N)

Business TrunksUSOC

- | | | |
|---|-----|-----|
| - First manual or combination trunk line | BMS | |
| - DID equipped trunk line | BMN | |
| - Additional manual or combination trunk line | BM2 | |
| - Out only trunk line | BM3 | |
| - In only trunk line | BM4 | (N) |

Resale Trunks@USOC

- | | |
|--------------------------------|-------|
| - Originating only trunk line@ | TM4RL |
|--------------------------------|-------|

@ Effective December 1, 1987 service no longer offered.

Continued

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San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
15th Revised Sheet 358
Cancels 14th Revised Sheet 358

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates

a. Basic PBX Trunk Line Service

(N)

Rates applicable to Basic PBX Trunk Line Service are shown in Schedule
Cal.P.U.C. No. A5.2.1.A.4.

b. Assured PBX Trunk Line Service

(N)

Rates applicable to each Assured PBX Trunk Line:

(T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>		
		<u>Business</u>	<u>Resale</u>	
- Agoura	Extd.	\$ 12.25 (I)	\$19.20	
- Alhambra	Extd.	12.25	19.20	
- Anaheim	Extd.	12.25	19.20	
- Antioch	Extd.	13.20	20.15	
- Aptos	Extd.	14.20	21.15	
- Arcadia	Extd.	12.25	19.20	
- Arroyo Grande	Extd.	15.95	22.90	
- Atascadero	Extd.	13.75	20.70	
- Atwater	Extd.	12.25	19.20	
Auburn	Extd.			
- Main and North DAs		13.40	20.35	
- Avalon	Local	12.25	19.20	
- Avenal	Local	12.25	19.20	
Bakersfield				
- Main DA	Extd.	12.85	19.80	
- North DA	Local	12.25	19.20	
- South DA	Extd.	12.85	19.80	
- Belvedere	Extd.	12.25	19.20	
- Benicia	Extd.	12.25	19.20	
- Beverly Hills	Extd.	12.25	19.20	
- Big Sur	Local	12.25 (I)	19.20	@

@ Effective December 1, 1987 IRL service no longer offered.
Material omitted now on sheet 358.1.

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
Original Sheet 358.1

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. -RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		@ (L)
		Business	Resale	
- Boonville	Extd.	16.25 (I)	23.20	
- Bradley	Extd.	18.60	25.55	
- Brea	Extd.	12.25	19.20	
- Buena Park	Extd.	12.25	19.20	
- Burbank	Extd.			
- Burbank and Sun Valley DAs		12.25	19.20	
- Calistoga	Extd.	14.20	NO	
- Cambria	Local	12.25	19.20	
- Campbell	Extd.	12.25	19.20	
- Campo	Local	12.25	19.20	
- Canoga Park	Extd.	12.25	19.20	
- Capistrano Valley	Extd.	12.25	19.20	
- Carmel	Extd.	13.55 (I)	20.50 @ (L)	

@ Effective December 1, 1987 IRL service no longer offered.

(L) Formerly on sheet 358.

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
13th Revised Sheet 359
Cancels 12th Revised Sheet 359

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		①
		Business	Resale	
- Carmel Valley	Extd.	\$19.00 (I)	\$25.95	
- Carissa Plains	Local	12.25	19.20	
- Castroville	Extd.	15.00	21.95	
- Cayucos	Extd.	18.60	25.55	
- Challenge	Local	12.25	19.20	
- Chico	Local	12.25	19.20	
- Chualar	Extd.	15.00	21.95	
- Chula Vista	Extd.	12.25	19.20	
- Clovis	Extd.	12.25	19.20	
- Cobb Mountain	Extd.	12.25	19.20	
- Colton	Extd.	12.25	19.20	
- Compton	Extd.			
- Compton and Gardena DAs		12.25	19.20	
- Concord	Extd.	12.25	19.20	
- Corning	Extd.	14.15	21.10	
- Corona	Extd.	15.00	21.95	
- Coronado	Extd.	12.25	19.20	
- Corte Madera	Extd.	12.25	19.20	
- Cottonwood	Extd.	16.25	23.20	
- Culver City	Extd.	12.25	19.20	
- Cypress	Extd.	12.25	19.20	
- Danville	Extd.			
- Main and Valley DAs		12.25	19.20	
- Davis	Extd.	12.25	19.20	
- Delano	Extd.	12.25	19.20	
- Del Mar	Extd.	12.25	19.20	
- Dixon	Extd.	12.25	19.20	
- Dulzura	Extd.	12.25	19.20	
- Dunnigan	Extd.	18.60	25.55	
- East Bay	Extd.			
- Alameda, Berkeley, Fruitvale, Main-Piedmont and Trinidad DAs		12.25	19.20	
- East Contra Costa	Extd.	14.20	21.15	
- El Cajon	Extd.	12.25	19.20	
- El Monte	Extd.	12.25	19.20	
- El Segundo	Extd.	12.25	19.20	
- Encinitas	Extd.	12.25	19.20	
- Escalon	Extd.	15.00	21.95	
- Escondido	Extd.	12.25 (X)	19.20	②

① Effective December 1, 1987 IRL service no longer offered.

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
14th Revised Sheet 360
Cancels 13th Revised Sheet 360

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		
		Business	Resale	
- Fair Oaks	Extd.	\$ 12.25 (I)	\$19.20	
- Fairfield-Suisun	Extd.	12.25	19.20	
- Fallbrook	Extd.	12.25	19.20	
- Fillmore	Extd.	12.25	19.20	
- Folsom	Extd.	12.25	19.20	
- Fontana	Extd.	12.25	19.20	
- Fort Bragg	Extd.	13.20	20.15	
Fremont-Newark	Extd.			
- Greenleaf, Main and Oliver DAs		12.25	19.20	
- Fresno	Extd.	13.65	20.60	
- Fullerton	Extd.	12.25	19.20	
- Garden Grove	Extd.	12.25	19.20	
- Georgetown	Extd.	15.00	21.95	
- Glendale	Extd.	12.25	19.20	
- Gonzales	Extd.	18.60	25.55	
- Grass Valley	Extd.	12.25	19.20	
- Greenfield	Local	12.25	19.20	
- Tassajara RIA ¹		RR	RR	
- Gridley	Extd.	12.25	19.20	
- Gualala	Extd.	14.20	21.15	
- Half Moon Bay	Extd.	12.25	19.20	
- Hanford	Extd.	12.25	19.20	
- Harbison-Alpine	Extd.	12.25	19.20	
- Hawthorne	Extd.	12.25	19.20	
- Hayward	Extd.	12.25	19.20	
- Healdsburg	Extd.	16.25	23.20	
- Highland	Extd.	12.25	19.20	
- Hollister	Extd.	12.25	19.20	
- Homewood	Extd.	12.25	19.20	
- Hopland	Extd.	16.25	23.20	
- Ignacio	Extd.	12.25	19.20	
- Inglewood	Extd.	12.25 (I)	19.20	@

NOTE 1: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

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Continued

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SCHEDULE CAL.P.U.C. NO. A5.
18th Revised Sheet 361
Cancels 17th Revised Sheet 361

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		②
		Business	Resale	
- Inverness	Extd.	\$ 12.25 (I)	\$19.20	
- Irvine	Extd.	12.25	19.20	
- Jackson	Extd.	16.60	23.55	
- Jacumba	Local	12.25	19.20	
- Jamestown	Extd.	12.25	19.20	
- Kelseyville	Extd.	12.25	19.20	
- King City	Extd.	13.35	20.30	
- La Crescenta	Extd.	12.25	19.20	
- Lafayette	Extd.	12.25	19.20	
- La Honda	Extd.	12.25	19.20	
- La Jolla	Extd.	12.25	19.20	
- Lakesport	Extd.	12.25	19.20	
- La Mesa	Extd.	12.25	19.20	
- Live Oak	Extd.	15.00	21.95	
- Livermore	Extd.	13.60	20.55	
- Lomita	Extd.	12.25	19.20	
- Los Altos	Extd.	12.25	19.20	
Los Angeles	Extd.			
- DAs 1 thru 14		12.25	19.20	
- Los Banos	Local	12.25	19.20	
- Lower Lake	Local	12.25	19.20	
- Madera	Local	12.25	19.20	
- Martinez	Extd.	14.20	21.15	
- Marysville	Extd.	15.55	22.50	
- Mendocino	Extd.	14.20	21.15	
- Merced	Extd.	13.35	20.20	
- Meridian	Extd.	18.60	25.55	
- Michigan Bar	Local	12.25	19.20	
- Middletown	Extd.	12.25	19.20	
- Millbrae	Extd.	12.25	19.20	
- Mill Valley	Extd.	12.25	19.20	
- Modesto	Extd.	12.25	19.20	
- Montebello	Extd.	12.25	19.20	
- Monterey	Extd.	12.85	19.80	
- Moorpark	Extd.	15.00	21.95	
- Moraga	Extd.	12.25	19.20	
- Morro Bay	Extd.	14.20	21.15	
- Moss Beach	Extd.	12.25	19.20	
- Mountain View	Extd.	12.25 (I)	19.20	②

② Effective December 1, 1987 IRL service no longer offered.

Continued

Advice Letter No. 15458B
Decision No. 88-07-022

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Resolution No.

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
20th Revised Sheet 362
Cancels 19th Revised Sheet 362

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Monthly Rate		Resale	®
	Area	Business		
-#Napa	Extd.	\$12.65 (I)	\$19.60 (I)	
- National City	Extd.	12.25	19.20	
- Nevada City	Extd.	12.25	19.20	
Newhall	Extd.			
- Castaic and Santa Clarita Valley DAs		12.25	19.20	
- Newman	Extd.	12.25	19.20	
- Newport Beach	Extd.	12.25	19.20	
- Nicasio	Extd.	15.00	21.95	
- North Hollywood	Extd.	12.25	19.20	
North Tahoe	Extd.			
- Brockway and Tahoe City DAs		13.20	20.15	
Oceanside	Extd.			
- Carlsbad.		12.25	19.20	
Oceanside and Pendleton DAs				
- Ojai	Extd.	15.00	21.95	
- Orange	Extd.	12.25	19.20	
- Orinda	Extd.	12.25	19.20	
- Oroville	Local	12.25	19.20	
- Pacifica	Extd.	12.25	19.20	
- Palo Alto	Extd.	12.25	19.20	
- Paradise	Local	12.25	19.20	
Pasadena	Extd.			
- La Canada and Pasadena DAs		12.25	19.20	
- Paso Robles	Extd.	13.65	20.60	
- Pauma Valley	Extd.	18.60	NO	
Petaluma				
- Main DA	Local	12.25	19.20	
- Swift DA	Extd.	16.25	23.20	
- Pinole	Extd.	12.25	19.20	
- Piru	Extd.	12.25	NO	
- Pismo Beach	Extd.	15.00	21.95	
Pittsburg				
- Gladstone and Main DAs	Extd.	12.25	NO	
- Placentia	Extd.	12.25	19.20	
- Pleasanton	Extd.	12.25	19.20	
- Point Reyes	Extd.	12.25	19.20	
- Porterville	Extd.	12.25	19.60	
- Potter Valley	Extd.	16.25	23.20	
- Poway	Extd.	12.25 (I)	19.20	®

® Effective December 1, 1987 IRL service no longer offered.

Continued

Effective November 1, 1988 Advice Letter No. 15453.

Advice Letter No. 15458B
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Resolution No.

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		③
		Business	Resale	
- Ramona (T)	Extd.	\$12.25 (I)	\$19.20	
- Rancho Bernardo	Extd.	12.25	19.20	
- Rancho Penasquitos	Extd.	12.25	19.20	
- Rancho Santa Fe	Extd.	12.25	19.20	
- Rancho Viejo	Extd.	12.25	19.20	
- Red Bluff	Extd.	13.25	20.20	
- Redding	Extd.	16.05	23.00	
- Redwood City	Extd.	12.25	19.20	
- Reseda	Extd.	12.25	19.20	
- Rialto	Extd.	12.25	19.20	
- Richmond	Extd.	12.25	19.20	
- Rio Linda	Extd.	12.25	19.20	
- Riverside	Extd.	12.25	19.20	
- Rodeo	Extd.	12.25	19.20	
Sacramento	Extd.			
- Main and North DA's		12.25	19.20	
- Saddleback Valley	Extd.	12.25	19.20	
- Salinas	Extd.	13.75	20.70	
- San Carlos-Belmont	Extd.	12.25	19.20	
San Diego	Extd.			
- Linda Vista, Mira Mesa and San Diego DA's		12.25	19.20	
San Francisco	Extd.			
- Central, Juniper and Montrose- Evergreen DA's		12.25	19.20	
San Jose				
- North, West and South DA's	Extd.	12.25	19.20	
- San Juan	Extd.	12.25	19.20	
- San Luis Obispo	Extd.	14.90	21.85	
- San Marcos	Extd.	12.25	19.20	
- San Martin	Extd.	12.25	19.20	
- San Mateo	Extd.	12.25	19.20	
- San Pedro	Extd.	12.25 (I)	19.20	
- San Clemente Island RIA ²		RR	RR	③

NOTE 2: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

③ Effective December 1, 1987 IRL service no longer offered.

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 363.1
Cancels 5th Revised Sheet 363.1

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd) -

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		②
		Business	Resale	
- San Rafael	Extd.	\$ 12.25 (I)	\$19.20	
- Santa Ana	Extd.	12.25	19.20	
- Santa Cruz	Extd.	13.25	20.20	
- Santa Margarita	Extd.	12.25	19.20	
- Santa Rosa	Extd.	14.65	21.60	
- Saratoga	Extd.	12.25	19.20	
- Saticoy	Extd.	14.20	21.15	
- Sausalito	Extd.	12.25	19.20	
- Sebastopol	Extd.	12.25	19.20	
- Selma	Extd.	16.25	23.20	
- Sequoia	Extd.	12.25	19.20	
- Shafter	Extd.	12.25	19.20	
- Shingle Springs	Extd.	14.20	21.15	
- Silverado	Extd.	12.25	19.20	
- Simi Valley	Extd.	14.20	21.15	
- Soledad	Local	12.25	19.20	
- Sonoma	Local	12.25	19.20	
Sonora				
- Juno and Main DAs	Extd.	12.25	19.20	
- South San Francisco	Extd.	12.25	19.20	
- South Tahoe	Extd.	12.25	19.20	
- Stinson Beach-Bolinas	Extd.	12.25	19.20	
- Stockton	Local	12.25	19.20	
- Stratford	Extd.	12.25	19.20	
- Sunnyvale	Extd.	12.25	19.20	
- Sunol	Extd.	15.00 (I)	21.95	②

② Effective December 1, 1987 IRL service no longer offered.

Continued

Advice Letter No. 15458B
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SCHEDULE CAL.P.U.C. NO. A5.
17th Revised Sheet 364
Cancels 16th Revised Sheet 364

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.1 MEASURED RATE TRUNK (Cont'd)

B. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line (Cont'd)

(N)

Exchange	Area	Monthly Rate		g
		Business	Resale	
- Tehachapi	Local	\$ 12.25 (I)	\$19.20	
- Tomales	Extd.	16.25	23.20	
- Torrance	Extd.	12.25	19.20	
- Trabuco	Extd.	12.25	19.20	
- Tracy	Local	12.25	19.20	
- Tulare	Extd.	14.60	21.55	
- Ukiah	Extd.	13.25	20.20	
- Upper Lake	Extd.	14.20	21.15	
- Vacaville	Extd.	12.25	19.20	
- Vallejo	Extd.	12.25	19.20	
- Valley Center	Extd.	12.25	19.20	
- Van Nuys	Extd.	12.25	19.20	
- Ventura	Extd.	14.50	21.45	
- Verdi	Extd.	15.00	21.95	
- Visalia	Extd.	14.20	21.15	
- Vista	Extd.	12.25	19.20	
- Walnut Creek	Extd.	12.25	19.20	
- Wasco	Extd.	12.25	19.20	
- Watsonville	Extd.	13.20	20.15	
- Wheatland	Extd.	16.25	23.20	
- Willits	Local	12.25	19.20	
- Woodland	Local	12.25	19.20	
- Woodside	Extd.	12.25	19.20	
- Yorba Linda	Extd.	12.25	19.20	g
- Yountville	Extd.	16.95 (I)	NO	

g Effective December 1, 1987 IRL service no longer offered.

Continued

Advice Letter No. 154588

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San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
5th Revised Sheet 366
Cancels 4th Revised Sheet 366

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS

A. RATES AND CHARGES

1. Trunk Descriptions

Assured Flat Rate Trunks used with Business and Residence Manual PBX, Dial PBX, Key Station Dial PBX and Automatic Call Distributing Services: (T)

USOC Business Trunks

TFB	First and additional manual or Combination trunk line
TFN	DID equipped trunk line
TFU	Out only trunk line
T86	Out only trunk line terminated on TOPS and TSPS
W7W	Out only trunk line terminated on TOPS and TSPS
TTT	Out only trunk line terminated on TOPS and TSPS or Utility cord switchboard
TTTDA	Out only ESS trunk line terminating on TOPS and TSPS
TTTDB	Out only #1 ESS trunk line terminating on TOPS and TSPS

Basic Flat Rate Trunks used with Business Manual PBX, Dial PBX, Key Station Dial PBX and Automatic Call Distributing Services:

USOC Business Trunks

BFT	First and additional manual or combination trunk line
BFN	DID equipped trunk line
BFL	Out only trunk line

USOC Residence Trunks

TFR++	First and additional manual or combination trunk line
TFT	Out only trunk

(N)

(N)

Continued

~~NETWORK AND EXCHANGE SERVICES~~

AS. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates

a. Basic PBX Trunk Line Service for Business (N)

Rates applicable to Basic PBX Trunk Line Service are shown in Schedule Cal.P.U.C. No. A5.2.4.A.4.

b. Assured PBX Trunk Line Service for Business (N)

Rates applicable to each Assured PBX Trunk Line for business: (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Agoura ¹	Extd.	\$ NO
- Alhambra ¹	Extd.	NO
- Alleghany	Extd.	34.25 (I)
- Graniteville RIA ³		RR
Alta	Local	
- BRA		34.25 (I)
- Alpine Meadow SRA		35.55 (I)
- Anaheim ¹	Extd.	NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
8th Revised Sheet 367
Cancels 7th Revised Sheet 367

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Anderson	Extd.	\$ 38.50 (I)
- Angels Camp	Extd.	35.75
- Annapolis .	Local	34.25 (I)
- Antioch ¹	Extd.	NO
- Aptos ¹	Extd.	NO
- Arcadia ¹	Extd.	NO
- Arcata	Extd.	35.00 (I)
- Arroyo Grande ¹	Extd.	NO
- Arvin	Extd.	46.25 (I)
- Atascadero ¹	Extd.	NO
- Atwater ¹	Extd.	NO
- Auburn ¹	Extd.	
- Main and North DAs		NO
- Avalon ¹	Local	NO
- Avenal	Local	NO

NOTE 1: Flat rate service not offered. See Schedule Cal P.U.C. No. A5.3.1
for measured rate service.

Continued

Advice Letter No. 154588

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NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd)

(T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Baker	Local	\$34.25 (I)
- Amboy RIA ³		RR
- Cadiz RIA ³		RR
- Cinder Peak RIA ³		RR
- Danby RIA ^{2b,3}		RR
- Essex RIA ^{2b,3}		RR
- Fenner RIA ^{2b,3}		RR
- Goffs RIA ³		RR
- Granite RIA ³		RR
- Kelso RIA ³		RR
- Lanfair RIA ³		RR
- Ludlow RIA ^{2c,3}		RR
- Valve RIA ³		RR
Bakersfield ¹		
- Main and South DA's	Extd.	NO
- North DA	Local	NO
- Bangor	Extd.	38.25 (I)
- Belvedere ¹	Extd.	NO
- Benicia ¹	Extd.	NO
- Ben Lomond	Extd.	38.25 (I)
- Beverly Hills ¹	Extd.	NO
- Big Butte	Extd.	48.50 (I)
- Biggs	Extd.	34.25 (I)
- Big Sur ¹	Local	NO
- Blairsden	Extd.	34.25 (I)
- Blue Lake	Extd.	42.25
- Bodega Bay	Extd.	34.25 (I)
- Boonville ¹	Extd.	NO

NOTE 1: Flat rate service not offered. See Schedule Cal P.U.C. No. A5.3.1 for measured rate service.

NOTE 2: Conversion from toll station to exchange service to occur on or before:

b. December 31, 1986.

c. December 31, 1987.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
11th Revised Sheet 368
Cancels 10th Revised Sheet 368

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd)

(N)

(I)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Borrego	Local	\$ 34.25 (I)
- Boulder Creek	Extd.	40.25 (I)
- Bradley ¹	Extd.	NO
- Brea ¹	Extd.	NO
- Bridgeville	Local	34.25 (I)
- Buena Park ¹	Extd.	NO
- Burbank ¹	Extd.	NO
- Burrel	Extd.	
- BRA		48.50 (I)
- Five Points SRA		50.45
- Butte City	Extd.	38.25
- Calexico	Extd.	37.25
- Calipatria	Extd.	37.25 (I)
- Glamis RIA ³		RR
- Calistoga ¹	Extd.	NO
- Cambria ¹	Local	NO
- Campbell ¹	Extd.	NO
- Campo ¹	Local	NO
- Camptonville	Extd.	34.25 (I)
- Canoga Park ¹	Extd.	NO
- Capistrano Valley ¹	Extd.	NO
- Carmel ¹	Extd.	NO
- Carmel Valley ¹	Extd.	NO
- Carrisa Plains ¹	Local	NO
- Caruthers	Extd.	40.25 (I)
- Castroville ¹	Extd.	NO
- Cayucos	Extd.	NO
- Challenge ¹	Local	NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
9th Revised Sheet 369
Cancels 8th Revised Sheet 369

~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd)

(N)

(T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Chico ¹	Local	\$ NO
Chowchilla	Extd.	
- BRA		34.25 (I)
- Fairmead SRA		35.55 (I)
- Chualar ¹	Extd.	NO
- Chula Vista ¹	Extd.	NO
- Clearlake Oaks	Extd.	37.25 (I)
- Cloverdale	Local	34.25 (I)
- Clovis ¹	Extd.	NO
- Coalinga	Local	34.25 (I)
- Cobb Mountain ¹	Extd.	NO
- Colton ¹	Extd.	NO
- Compton ¹	Extd.	NO
- Concord ¹	Extd.	NO
- Corning ¹	Extd.	NO
- Corona ¹	Extd.	NO
- Coronado ¹	Extd.	NO
- Corte Madera ¹	Extd.	NO
- Cottonwood ¹	Extd.	NO
Coulterville	Local	
- BRA		34.25 (I)
- Greeley Hill SRA		35.55
- Crockett	Extd.	34.25
- Crows Landing	Extd.	34.25 (I)
- Culver City ¹	Extd.	NO
- Cypress ¹	Extd.	NO
- Danville ¹	Extd.	NO
- Davis ¹	Extd.	NO
- Death Valley	Local	34.25 (I)
- Emigrant Pass RIA ³		RR
- Scotty's RIA ³		RR
- Stovepipe RIA ³		RR

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
5th Revised Sheet 370
Cancels 4th Revised Sheet 370

~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Delano ¹	Extd.	\$ - NO
- Del Mar ¹	Extd.	NO
- Del Rey	Extd.	38.25 (I)
- Dinuba	Extd.	34.25
- Dixon	Extd.	34.25 (I)
- Dixon ¹	Extd.	NO (T)
- Downieville	Extd.	34.25 (I)
- Dulzura ¹	Extd.	NO
- Dunnigan ¹	Extd.	NO
- Dunsmuir	Extd.	
- BRA		36.75 (I)
- Castella SRA		38.05
- Earlimart	Extd.	37.25 (I)
- East Bay ¹	Extd.	NO
- East Contra Costa ¹	Extd.	NO
- Edwards	Local	34.25 (I)
- El Cajon ¹	Extd.	NO
- El Centro	Extd.	39.25 (I)
- Elk	Local	34.25 (I)
- El Monte ¹	Extd.	NO
- El Segundo ¹	Extd.	NO
- Encinitas ¹	Extd.	NO
- Escalon ¹	Extd.	NO
- Escondido ¹	Extd.	NO
- Esparto	Local	34.25 (I)
- Eureka	Extd.	40.75 (I)
- Fairfield-Suisun ¹	Extd.	NO
- Fair Oaks ¹	Extd.	NO
- Fallbrook ¹	Extd.	NO
- Felton	Extd.	34.25 (I)
- Fillmore ¹	Extd.	NO
- Firebaugh	Local	34.25 (I)
- Folsom ¹	Extd.	NO
- Fontana ¹	Extd.	NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

(D)

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 371
Cancels 5th Revised Sheet 371

~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Forestville	Extd.	\$38.25 (I)
- Fort Bragg ¹	Extd.	NO
- Fortuna	Extd.	38.25 (I)
- Fremont-Newark ¹	Extd.	NO
- French Gulch	Extd.	40.25 (I)
- Fresno ¹	Extd.	NO
- Fullerton ¹	Extd.	NO
- Galt	Extd.	38.25 (I)
- Garden Grove ¹	Extd.	NO
- Gazelle	Extd.	46.25 (I)
- Georgetown ¹	Extd.	NO
- Gerber	Extd.	41.25 (I)
- Geysersville	Extd.	34.25 (I)
- Glendale ¹	Extd.	NO
- Gonzales ¹	Extd.	NO
- Grass Valley ¹	Extd.	
- Main and South DAs		NO
- Greenfield ¹	Local	NO
- Grenada	Extd.	40.00 (I)
- Gridley ¹	Extd.	NO
- Groveland	Extd.	34.25 (I)
- Cherry Valley RIA ³		RR
- Gualala ¹	Extd.	NO
- Guerneville	Extd.	34.25 (I)
- Gustine	Extd.	34.25 (I)

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge. see 4. following.

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
2nd Revised Sheet 371.1
Cancels 1st Revised Sheet 371.1

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>	
- Half Moon Bay ¹	Extd.	\$ NO	
- Hanford ¹	Extd.	NO	
- Harbison-Alpine ¹	Extd.	NO	
- Hawthorne ¹	Extd.	NO	
- Hayward ¹	Extd.	NO	
- Healdsburg	Extd.	40.25 (I)	
- Healdsburg ¹	Extd.	NO	(T)
- Herald	Extd.	38.25 (I)	
- Highland ¹	Extd.	NO	
- Hollister ¹	Extd.	NO	
- Holtville	Extd.	37.25 (I)	

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

(D)

Continued

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SCHEDULE CAL.P.U.C. NO. A5.
10th Revised Sheet 372
Cancels 9th Revised Sheet 372

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>	
- Homewood ¹	Extd.	\$ NO	
- Hopland ¹	Extd.	NO	
- Hornbrook	Extd.	40.25 (I)	
- Hughson	Extd.	34.25	
- Huron	Local	34.25	
- Hydenville	Extd.	45.75 (I)	
- Ignacio ¹	Extd.	NO	
- Imperial	Extd.	37.25 (I)	
- Inglewood ¹	Extd.	NO	
- Inverness ¹	Extd.	NO	
- Ione	Extd.	37.25 (I)	
- Irvine ¹	Extd.	NO	
- Jackson ¹	Extd.	NO	
- Jacumba ¹	Local	NO	
- Jamestown ¹	Extd.	NO	
Julian	Local		
- BRA		34.25 (I)	
- Winola		34.90 (I)	
SRA			
Special Rate Points ²			
- Earthquake Valley		38.15 (I)	
- Butterfield		38.15	
- Canebrake		40.75 (I)	
- Kelseyville ¹	Extd.	NO	(T)
- King City ¹	Extd.	NO	
Kingsburg	Extd.		
- BRA		34.25 (I)	
- Traver SRA		35.55 (I)	

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 2: See Schedule Cal.P.U.C. No. A5.3.B.3.

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NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Knights Ferry	Extd.	\$38.25 (I)
- La Crescenta ¹	Extd.	NO
- Lafayette ¹	Extd.	NO
- La Honda ¹	Extd.	NO
- La Jolla ¹	Extd.	NO
- Lake Berryessa	Local	34.25 (I)
- Lakeport ¹	Extd.	NO
- La Mesa ¹	Extd.	NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

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7th Revised Sheet 374
Cancels 6th Revised Sheet 374

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>	
- Laton	Extd.	\$ 34.25	(I)
Lebec	Local		
- BRA		34.25	(I)
- Pinon Pines SRA		34.90	
- Le Grand	Extd.	40.25	
- Lemoore	Extd.	34.25	
- Lewiston	Extd.	34.25	
- Lincoln	Extd.	34.25	(I)
- Live Oak ¹	Extd.	NO	
- Livermore ¹	Extd.	NO	
- Lockeford	Extd.	34.25	(I)
- Lodi	Extd.	35.50	
- Lolita	Extd.	43.50	(I)
- Lomita ¹	Extd.	NO	
- Los Altos ¹	Extd.	NO	
- Los Angeles ¹	Extd.	NO	
- Los Banos	Local	NO	
- Los Molinos	Extd.	43.25	(I)
- Lower Lake ¹	Local	NO	
Loyalton	Local		
- BRA		34.25	(I)
- Chilcoot-Vinton SRA		36.20	(I)
- Madera ¹	Local	NO	
- Martinez ¹	Extd.	NO	
- Marysville ¹	Extd.	NO	
- Mendocino	Extd.	37.25	(I)
- Mendocino ¹	Extd.	NO	(T)
- Mendota	Local	34.25	(I)
- Merced ¹	Extd.	NO	
- Meridian ¹	Extd.	NO	
- Michigan Bar ¹	Local	NO	

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

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SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 375
Cancels 5th Revised Sheet 375

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Middletown ¹	Extd.	\$ NO
Millbrae ¹	Extd.	NO
- Mill Valley ¹	Extd.	NO
- Milton	Extd.	34.25 (I)
- Miranda	Local	34.25
- Moccasin	Extd.	34.25 (I)
- Modesto ¹	Extd.	NO
- Mojave	Local	34.25 (I)
- Mokelumne Hill	Extd.	37.25
- Montague	Extd.	34.25 (I)
- Montebello ¹	Extd.	NO
- Monterey ¹	Extd.	NO
- Monte Rio	Extd.	34.25 (I)
- Moorpark ¹	Extd.	NO
- Moraga ¹	Extd.	NO
- Morro Bay ¹	Extd.	NO
- Moss Beach ¹	Extd.	NO
- Mountain Pass	Local	34.25 (I)
- Mountain View ¹	Extd.	NO
- Mount Shasta	Extd.	37.75 (I)
- Napa ¹	Extd.	NO
- National City ¹	Extd.	NO
- Nevada City ¹	Extd.	NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

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SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 376
Cancels 5th Revised Sheet 376

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
Newhall ¹	Local	
-Castaic and Santa Clarita Valley DAs		\$ NO
- Newman ¹	Extd.	NO
- Newport Beach ¹	Extd.	NO
- Nicasio ¹	Extd.	NO
- Nice	Extd.	34.25 (I)
- Nicolaus	Extd.	34.25
- Nipomo	Extd.	37.25 (I)
- North Hollywood ¹	Extd.	NO
- North San Juan	Extd.	34.25 (I)
North Tahoe ¹	Extd.	
- Brockway and Tahoe City DAs		NO
- North Yuba	Extd.	48.50 (I)
Oakdale	Extd.	
- BRA		38.25 (I)
- Valley Home SRA		39.55
- Occidental	Extd.	34.25 (I)
Oceanside ¹	Extd.	
- Carlsbad, Oceanside and Pendleton DAs		NO
- Ocotillo	Extd.	43.75 (I)
- Ojai ¹	Extd.	NO
- Orange ¹	Extd.	NO
- Orange Cove	Extd.	34.25 (I)
- Orinda ¹	Extd.	NO
Orland	Local	
- BRA		34.25 (I)
- Capay SRA		36.20 (I)

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

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Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 377
Cancels 5th Revised Sheet 377

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Oroville ¹	Local	\$ NO
- Pacifica ¹	Extd.	NO
Palmdale	Extd.	
- Agua Dulce DA		40.25 (I)
- Leona Valley DA		38.25 (I)
Palmdale DA		
- ERA		36.75 (I)
- Acton SRA		38.05
- Littlerock SRA		37.40
- Crystalair and Lake Los Angeles SRAs		39.35 (I)
Special Rate Point ²		
- Juniper Hills		40.65 (I)
- Palo Alto ¹	Extd.	NO
- Paradise ¹	Local	NO
- Parlier	Extd.	34.25 (I)
- Pasadena	Extd.	34.25
- Paskenta		43.75 (I)
- Paso Robles ¹	Extd.	NO
Pauma Valley ¹	Extd.	NO
- Pepperwood	Extd.	34.25 (I)
- Pescadero	Local	34.25 (I)

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 2: See Schedule Cal.P.U.C. No. A5.3, B.3.

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SCHEDULE CAL.P.U.C. NO. A5.
7th Revised Sheet 378
Cancels 6th Revised Sheet 378

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

-A.- RATES AND CHARGES (Cont'd) - -

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
Petaluma ¹		
- Main DA	Local	\$ NO
- Swift DA	Extd.	NO
- Pincrest	Local	34.25 (I)
- Baker Station RIA ³	-	RR
- Clark Fork RIA ³	-	RR
- Dardanelle RIA ³	-	RR
- Kennedy Meadows RIA ³	-	RR
Pine Valley	Local	
- BRA		34.25 (I)
- Mt. Laguna SRA		35.55 (I)
- Pinole ¹	Extd.	NO
- Piru ¹	Extd.	NO
- Pismo Beach ¹	Extd.	NO
Pittsburg ¹	Extd.	
- Gladstone and Main DA's		NO
- Pixley	Extd.	34.25 (I)
- Placentia ¹	Extd.	NO
Placerville	Local	
Kyburz DA		
- Kyburz-Silver Fork SRA		37.50 (I)
West DA		
- BRA		34.25 (I)
- Coloma-Lotus SRA		35.55
- Grizzly Flat SRA		35.55
- Planada	Extd.	38.25
- Pleasant Grove	Extd.	34.25 (I)
- Pleasanton ¹	Extd.	NO
Plymouth	Extd.	
- BRA		36.75 (I)
- River Pines SRA		38.70 (I)

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

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8th Revised Sheet 379
Cancels 7th Revised Sheet 379

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>	
Point Arena	Extd.		
- BRA		\$ 37.25 (I)	
- Point Arena AFS SRA		39.20 (I)	
- Point Reyes ¹	Extd.	NO	
- Porterville ¹	Extd.	NO	
- Portola	Extd.	34.25 (I)	
- Potter Valley	Extd.	NO	
- Poway ¹	Extd.	NO	
Quincy	Extd.		
- BRA		34.25 (I)	
- Meadow Valley SRA		35.55	
- Ramona	Extd.	34.25 (I)	
- Ramona ¹	Extd.	NO	(T)
- Rancho Bernardo ¹	Extd.	NO	
- Rancho Penasquitos ¹	Extd.	NO	
- Rancho Santa Fe ¹	Extd.	NO	
- Rancho Viejo ¹	Extd.	NO	
- Red Bluff ¹	Extd.	NO	
- Redding ¹	Extd.	NO	
- Redwood City ¹	Extd.	NO	
- Reseda ¹	Extd.	NO	

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

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Continued

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Cancels Original Sheet 379.2

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

Exchange	Area	Monthly Rate	
		\$	
- Rialto ¹	Extd.		NO
- Richmond ¹	Extd.		NO
- Richvale	Extd.	34.25	(I)
- Rio Dell	Extd.	50.00	(I)
- Rio Linda ¹	Extd.		NO
- Riverbank	Extd.	34.25	(I)
- Riverdale	Extd.		
- BRA		48.50	(I)
- Lanare SRA		49.15	(I)
- Riverside ¹	Extd.		NO
- Rodeo ¹	Extd.		NO
- Rosamond	Extd.	38.25	(I)
- Sacramento ¹	Extd.		NO
- Saddleback Valley ¹	Extd.		NO
- Saint Helena	Extd.	37.00	(I)
- Salinas ¹	Extd.		NO
- San Andreas	Extd.	38.50	(I)
- San Ardo	Extd.	45.50	(I)
- San Carlos-Belmont ¹	Extd.		NO
- San Diego ¹	Extd.		
- Linda Vista, Mira Mesa and San Diego DA's			NO
- San Francisco ¹	Extd.		NO
- San Jose ¹	Extd.		NO
- San Juan ¹	Extd.		NO
- San Lucas	Extd.	40.75	(I)

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

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SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 380
Cancels 5th Revised Sheet 380

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. - RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PEX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PEX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- San Luis Obispo ¹	Extd.	\$ NO
- San Marcos ¹	Extd.	NO
- San Martin ¹	Extd.	NO
- San Mateo ¹	Extd.	NO
- San Pedro ¹	Extd.	NO
- San Rafael ¹	Extd.	NO
- Santa Ana ¹	Extd.	NO
- Santa Cruz ¹	Extd.	NO
- Santa Margarita ¹	Extd.	NO
- Santa Rosa ¹	Extd.	NO
- Saratoga ¹	Extd.	NO
- Saticoy ¹	Extd.	NO
- Sausalito ¹	Extd.	NO
- Sebastopol ¹	Extd.	NO
- Selma ¹	Extd.	NO
- Sequoia ¹	Extd.	NO
- Shafter ¹	Extd.	NO
- Shasta Lake	Extd.	48.50 (I)
- Shingle Springs ¹	Extd.	NO
- Shoshone	Local	34.25 (I)
- Valley Junction RIA ³		
- Sierraville	Local	34.25 (I)
- Silverado ¹	Extd.	NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 3: The line rate is equivalent to the exchange rate plus the RIA charge, see 4. following.

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Cancels 5th Revised Sheet 381

~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd) (N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd) (T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>	
- Simi Valley ¹	Extd.	\$ NO	
- Smartsville	Extd.	43.75 (I)	
- Soda Springs	Local		
- BRA		34.25 (I)	
- Kingvale SRA		34.90 (I)	
- Soledad ¹	Local	NO	
- Sonoma ¹	Local	NO	
- Sonoma ¹	Extd.		
- Juno and Main DA's		NO	
- South Placer	Extd.	36.75 (I)	
- South San Francisco ¹	Extd.	NO	
- South Tahoe ¹	Extd.	NO	
- Springville	Extd.		
- BRA		38.25 (I)	
- Camp Nelson SRA		40.85 (I)	
- Stinson Beach-Bolinas ¹	Extd.	NO	
- Stockton ¹	Local	NO	
- Stonyford	Local	34.25 (I)	
- Stratford ¹	Extd.	NO	
- Sunnyvale ¹	Extd.	NO	
- Sunol ¹	Extd.	NO	
- Sutter Creek	Extd.		
- BRA		34.25 (I)	
- Amador City SRA		34.90 (I)	
- Tehachapi ¹	Local	NO	(T)
- Terra Bella	Extd.	34.25 (I)	
- Thornton	Extd.	38.25	
- Three Rivers	Extd.	34.25	
- Tipton	Extd.	38.25 (I)	
- Tomales ¹	Extd.	NO	
- Torrance ¹	Extd.	NO	

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

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~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd)

(N)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd)

(T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>	
- Trabuco ¹	Extd.	\$ NO	
- Tracy ¹	Local	NO	
Tres Pinos	Extd.		
- BRA		34.25 (I)	
- Emmet SRA		36.85	
- Panoche SRA		37.50	
- Trinidad	Extd.	52.75	
- Truckee	Extd.	37.25 (I)	
- Tulare ¹	Extd.	NO	
Turlock	Extd.		
- BRA		38.25 (I)	
- Stevinson SRA		39.55 (I)	
- Ukiah ¹	Extd.	NO	(T)
- Upper Lake ¹	Extd.	NO	
- Vacaville ¹	Extd.	NO	
- Vallejo ¹	Extd.	NO	
- Valley Center ¹	Extd.	NO	
- Valley Ford	Extd.	38.25 (I)	
- Valley Springs	Extd.	34.25 (I)	
- Van Nuys ¹	Extd.	NO	
- Ventura ¹	Extd.	NO	
- Verdi ¹	Extd.	NO	
- Vina	Extd.	34.25 (I)	
- Visalia ¹	Extd.	NO	
- Vista ¹	Extd.	NO	
- Walker Basin	Local	34.25 (I)	

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

(D)

Continued

Pacific Bell
San Francisco, California

SCHEDULE CAL.P.U.C. NO. A5.
6th Revised Sheet 383
Cancels 5th Revised Sheet 383

~~NETWORK AND EXCHANGE SERVICES~~

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

b. Assured PBX Trunk Line Service for Business (Cont'd)

Rates applicable to each Assured PBX Trunk Line for business (Cont'd)

(N)

(T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
Wallace	Extd.	
- BRA		\$34.25 (I)
- Camanche North Shore SRA		35.55 (I)
- Walnut Creek ¹	Extd.	NO
- Warner Springs	Local	34.25 (I)
- Wasco ¹	Extd.	NO
Waterford	Extd.	
Main DA		
- BRA		40.25 (I)
- La Grange SRA		43.50 (I)
Don Pedro DA		
- Special Rate Point ²		37.50 (I)
- Watsonville ¹	Extd.	NO
Weed	Extd.	
- BRA		36.75 (I)
- Lake Shastina SRA		38.05
- Weott	Local	34.25 (I)
- Wheatland ¹	Extd.	NO
- Willits	Local	NO
- Willows	Local	34.25 (I)
- Windsor	Extd.	38.25
- Winterhaven	Extd.	34.25
- Winters	Local	34.25
- Woodlake	Extd.	40.25 (I)
- Woodland ¹	Local	NO
- Woodside ¹	Extd.	NO
- Yorba Linda ¹	Extd.	NO
Yosemite	Local	
- BRA		34.25 (I)
- El Portal and Wawona SRAs		36.85
- Yountville	Extd.	41.25
- Yreka	Extd.	36.75 (I)

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1 for measured rate service.

NOTE 2: See Schedule Cal.P.U.C. No. A5.3.B.3.

(D)

(D)

Continued

Advice Letter No. 154588

Issued by

Date Filed: Oct. 3, 1988

Decision No. 88-07-022

M. J. Miller

Effective: Jan. 15, 1989

Executive Director - State Regulatory

Resolution No.

NETWORK AND EXCHANGE SERVICES

A5. EXCHANGE SERVICES

5.3 PRIVATE BRANCH EXCHANGE TRUNK LINE SERVICE (Cont'd)

5.3.3 FLAT RATE TRUNKS (Cont'd)

A. RATES AND CHARGES (Cont'd)

2. Trunk Rates (Cont'd)

c. Rates applicable to each residence trunk

(T)

<u>Exchange</u>	<u>Area</u>	<u>Monthly Rate</u>
- Agoura	Extd.	\$ 12.55
- Beverly Hills	Extd.	12.55
- Canoga Park	Extd.	12.55
- Culver City	Extd.	12.55
- Carmel	Extd.	13.00
East Bay	Extd.	
- All DA's		12.55
- Lafayette	Extd.	12.55
- La Jolla	Extd.	12.55
- Los Altos	Extd.	12.55
Los Angeles	Extd.	
- DA's 1 thru 14		12.55
- Mill Valley	Extd.	12.55
- Montebello	Extd.	12.55
- North Hollywood	Extd.	12.55
- Palo Alto	Extd.	12.55
Pasadena	Extd.	
- All DA's		12.55
- Redwood City	Extd.	12.55
Sacramento	Extd.	
- All DA's		12.55
San Diego	Extd.	
- Linda Vista, Mira Mesa and San Diego DA's		12.55
San Francisco	Extd.	
- All DA's		12.55
San Jose	Extd.	
- All DA's		12.55
- San Mateo	Extd.	12.55
- San Rafael	Extd.	12.55
- Van Nuys	Extd.	12.55
- Walnut Creek	Extd.	12.55
- Woodside	Extd.	12.55
- Other Exchanges ¹		NO

NOTE 1: Flat rate service not offered. See Schedule Cal.P.U.C. No. A5.3.1
for measured rate service.

Continued

A.88-10-047 ALJ/GA/tcg

APPENDIX C
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CUSTOMER NOTIFICATION ON PBX TRUNK LINE SERVICES

DECEMBER 2, 1988 DRAFT. SUBJECT TO FINAL APPROVAL OF ADVICE
LETTER NO. 15458 AS SUPPLEMENTED

**PBX Trunk Rates Will Increase
Two PBX Trunk Services Now Available**

Dear Business PBX or Foreign Exchange Customer:

You currently subscribe to Pacific Bell's PBX Trunk Line Service. The current monthly rate for this service is \$8.25 for measured rate service and \$25.65 for flat rate service. Pacific has been providing PBX Trunk Line Service with a transmission quality parameter of no more than 5.5 db loss.

The California Public Utilities Commission (CPUC) recently authorized Pacific Bell to provide two types of PBX trunk service: (1) Assured PBX Trunk Line Service (Assured PBX Trunk Service), which will be provided with the same transmission quality parameter as provided with the former PBX Trunk Line Service (no more than a 5.5 db loss); and (2) Basic PBX Trunk Line Service (Basic PBX Trunk Service), which will be provided with the same transmission quality parameter as is provided with a basic business line (no more than 8.0 db loss).

The CPUC authorized the following monthly rates for these services:

Measured Rate Assured PBX Trunk Service:	\$12.25 per trunk
Flat Rate Assured PBX Trunk Service:	\$34.25 per trunk
Measured Rate Basic PBX Trunk Service:	\$8.35 per trunk
Flat Rate Basic PBX Trunk Service:	\$17.55 per trunk

The quality of transmission is important to you as a customer. It's important both to you and Pacific Bell that conversations over your PBX equipment are audible and understandable. However, excessive transmission loss may interfere with your ability to be heard clearly by others or may make conversation impossible.

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Many things affect the clarity of communications over your PBX telephone equipment. Your PBX equipment itself affects transmission quality since PBX's differ in how much transmission loss they introduce. In addition, the kind of inside wire and telephone sets you have with your PBX telephone equipment affects overall transmission quality.

Knowing the FCC registration number for your PBX equipment (which is located on your equipment or may be obtained from your manufacturer) may help you decide which type of PBX Trunk Line Service is best for you. If your equipment registration number ends with "MF" or "PB", it is more likely that you will need the higher quality of transmission provided by Assured PBX Trunk Line Service. Similarly, if you plan to tie two or more trunks together or if you plan to have off premise stations, it is more likely that you will need Assured PBX Trunk Line Service.

The following factors also affect transmission quality over your PBX trunk line:

- o the distance of your location from our central office
- o the route you call takes through the network
- o the kind of cable between our central office and your location, and
- o the kind of switching equipment in our central office

Because of the above factors, it is possible that transmission loss levels of no more than 5.5 db may be achieved upon installation of Basic PBX Trunk Line Service. However, Basic PBX Trunk Line Service does not ensure that such a level will be maintained on an ongoing basis.

In deciding whether Assured PBX Trunk Service or Basic PBX Trunk Service best suits your requirements, you may want to consult your PBX equipment manufacturer. A Pacific Bell Service Representative or your Account Executive may also be able to provide you with information to help you make this decision.

If you decide Assured PBX Trunk Service is best for you, you need do nothing. Effective January 15, 1989, your current monthly rates for PBX Trunk Line service will increase to the rates for Assured PBX Trunk Service listed above.

If you decide that you would rather subscribe to Basic PBX Trunk Service, you must contact your Pacific Bell Account Executive or Business Office to make the change. There will be no service charge for the first change from Assured PBX Trunk Service to

Basic PBX Trunk Service, if you make your request no later than April 15, 1989. After that date all changes between Assured PBX Trunk Service and Basic PBX Trunk Service will be subject to a one time service charge of \$70.75 per trunk.

In addition, the CPUC has approved a \$4.00 increase in the monthly rate for PBX trunks with foreign exchange dial tone originating in a central office belonging to a local telephone company other than Pacific Bell. Today, the rate for this service ranges from \$19.50 to \$29.25 a month. The new rates will range from \$23.50 to \$33.25 a month.

Each of the above rate and service changes will go into effect January 15, 1989. If you wish further information about these new rates or wish to change your service, please contact your Pacific Bell Account Executive or Business Office. The number of the Business Office appears on the first page of your bill and in the Customer Guide pages of your local Pacific Bell White Pages directory.

Sincerely,

(END OF APPENDIX C)

APPENDIX D
Page 1

Definition of the Term "Decibel"

The term decibel (dB) as discussed herein is a logarithmic unit of signal power ratio commonly used by communications engineers in designing circuits. The decibel is equal to 1/10 of a "bel" a unit named for Alexander Graham Bell whose investigations of the human ear revealed its logarithmic response.

The level of 0 dB as used in this order and in Pacific Bell's tariff schedules, represents a signal power level of 1 milliwatt. For testing purposes Pacific Bell's central offices provide a precise tone at a frequency of 1,000 cycles per second (Hertz) which is calibrated to a level of 1 milliwatt and is called a 0 dB, 1,000 Hertz reference test tone.

The formula for determining power ratios in decibels is as follows:

$$N_{dB} = 10 \log_{10} \frac{P_2}{P_1}$$

Where: N is the number of dB's representing the power ratio.

P_1 is the reference power (1 milliwatt for this case).

P_2 is the power level to be referred to P_1 .

The following table illustrates the effect of power loss as "dB down" or -dB, and power gain as "dB up" or +dB.

APPENDIX D
Page 2Decibels Above and Below a Reference Level of 1 Milliwatt

<u>Milliwatts</u>	dB down	Level	dB up	<u>Milliwatts</u>
		dB		
1.000	-	0	+	1.000
.7943		1		1.259
.6310		2		1.585
.5012		3		1.995
.3981		4		2.512
.3162		5		3.162
.2512		6		3.981
.1995		7		5.012
.1585		8		6.310
.1259		9		7.943
.1000		10		10.00
.03162		15		31.62
.01000		20		100.0
.003162		25		316.2
.001000		30		1.000 Watt
.0003162		35		3.162 Watts
.0001000		40		10.00 Watts
.00003162		45		31.62 Watts
.00001000		50		100.0 Watts

As can be noted from the preceding table, for every three dB down, or -3dB, the power drops to 1/2 of its original level. Therefore, the -5.5dB guaranteed voiceband signal strength on the Assured PBX Trunk Line means that such lines will provide a signal strength of 0.281 milliwatts or greater. Note that 0.281 milliwatts is somewhat greater than 1/4 of a milliwatt.

The Assured PBX Trunk Line is then compared to a Basic PBX Trunk Line which is guaranteed to have a voiceband signal strength better (higher) than -8 dB or 0.158 milliwatts, which is somewhat greater than 1/7 of a milliwatt.

Pacific Bell guarantees these signal levels across a telephone line which has an impedance of 900 ohms, and does so by measuring the signal level at the point of termination at the customer's premises. The test equipment used to measure these power levels in telephone circuits typically has an internal impedance of 600 ohms.

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Page 3

This lower impedance presents a greater load on the circuit than would be the case with a 900 ohm impedance, thus giving the customer the benefit of a slightly greater signal level than that guaranteed, for any customer load between 600 and 900 ohms impedance.

(END OF APPENDIX D)