

1. INSIDE WIRE REPAIR SERVICES**A. DESCRIPTION**

Inside Wire Repair gives the Company's customers the opportunity to subscribe to a plan or service under which the Company will repair their inside wire. When the customer subscribes to WirePro (the Per Month Inside Wire Repair Plan), there is no charge for repair work done on the customer side of the demarcation point. At the customer's request, the Company will isolate trouble to the simple inside wire, jack, or customer provided equipment. The Company will perform repairs on the customer's simple inside wire and/or jack. The Company will isolate trouble associated with customer provided equipment but will not repair, adjust, nor perform any other work on customer provided equipment or facilities. WirePro applies only to line(s) that are covered by the plan (Plan is not transferable).

The Company offers two inside wire repair options: WirePro and the Per Visit Inside Wire Repair Service.

B. DEFINITIONS**Demarcation Point**

The inside wire demarcation point begins where the customer's inside wire connects to the intrabuilding network cable (INC). Where there is no INC, the demarcation point is the point of entry at the Company's entrance facility. The purpose of this demarcation is to separate the responsibility of the end user from that of a vendor or the Company, as the customer's vendor of choice for inside wire repair and CPE trouble isolation. See Schedule Cal.P.U.C. No. A2.1.20.

Inside Wire

Inside wire (also known as simple wire) refers to all non-system premises telephone wire. Inside wire includes the associated jacks on the customer's side of the inside wire demarcation point. Inside wire does not include customer premises equipment.

Intrasystem Wire

Intrasystem wire (also known as complex inside wire) connects station components to each other or to common equipment such as a PBX or key system. Connection of intrasystem wire to the telephone network is governed by Part 68, Subpart C, of the FCC's Rules and Regulations.

Landlord

The owner of real property which is leased or rented to another for the purpose of residential occupation by human beings.

1. INSIDE WIRE REPAIR SERVICES (cont'd)**B. DEFINITIONS (cont'd)****Non-Standard Wire**

Non-standard wire is the wire or wiring that does not meet the National Electric Code and Electronic Industry standards for either installation and wiring standards, or both.

Standard Wire

Standard wire meets the specifications outlined in the National Electrical Code and Electronic Industry Association Standards and has been installed in accordance with these standards.

Tenant

A person who rents or leases real property from a landlord for the purpose of residential occupation.

C. REGULATIONS**A. General**

1. The Company will repair inside wire. Such repair may include the replacement of nonworking wire and/or jack(s). However, if the inside wire is non-standard wire and the repair requires replacement of such non-standard wire, the Company may perform repairs and advise the customer that the non-standard wire must be replaced.
2. The Company reserves the right not to repair or replace inside wire that is in nonworking condition due to obvious neglect or willful misuse.
3. The Company will determine whether the trouble is caused by inside wire or customer provided equipment. The Company will not perform any repair on customer provided equipment including, but not limited to, telephone cords, telephone sets, answering devices, or any other customer provided hardware.
4. Inside Wire Repair does not include the installation of new services, new extensions, or new jacks. The activities described in this tariff are repair services, as described in the Guidebook, Part 8, Section 8, and shall be performed by the Company on a customer's inside wire, at the the Guidebook, Part 8, Section 8 only after working service has been established.

1. INSIDE WIRE REPAIR SERVICES (cont'd)

C. REGULATIONS (cont'd)

A. General (cont'd)

5. The rates and charges for inside wire repair options are determined by the customer's class, type, and grade of services as set forth in AT&T California Guidebook Part 2, Section 2.
6. Customers who have hardwired equipment only, i.e., without a modular jack, are excluded from the provisions of this tariff and its associated rates and charges. Except as set forth in 9. following, these customers are responsible, at their expense, for providing the modular jacks and inside wire necessary to restore their service.
7. Where customers experience trouble with hardwired equipment that supports nonmodular handicapped services, the Company, at its discretion, may modularize the jacks and wiring at no additional charge.

1. INSIDE WIRE REPAIR SERVICES (cont'd)**C. REGULATIONS (cont'd)****B. WirePro**

1. Customers who subscribe to this plan are charged monthly as shown in the following Rates and Charges section. The rates are for trouble isolation and repair of inside wire and/or jacks within their premises. The Company will determine whether the trouble is caused by inside wire, jacks or customer provided equipment.
2. Per Visit Inside Wire Repair Services charges do not apply.
3. Customers may subscribe to WirePro only at the time their inside wire is in working condition and meets the Company's standards.
4. Subscription to WirePro becomes effective with the installation due date of the service connection for new service or, with established service, at the time the subscriber requests participation.¹
5. WirePro does not include re-installation of inside wiring beyond one working jack where the wiring was destroyed by fire, major flood, or similar catastrophes.
6. Customers must advise the Company when they want to cancel WirePro.
7. Customers moving to another area served by the Company and want to continue WirePro will need to re-establish subscription to the Repair Plan at the new location.
8. Customers with non-standard wire are not eligible for the Plan.
9. Inside Wire Repair Plan applies to existing inside wire and/or jack(s) within customer premises. It does not cover inside wire and/or jack installation.

/1/ Where landlords subscribe to WirePro on behalf of their tenants, the plan becomes effective upon receipt of the agreement and consent forms from the landlord.

1. INSIDE WIRE REPAIR SERVICES (cont'd)

C. REGULATIONS (Cont'd)

B. WirePro (cont'd)

10. Landlords may make it their responsibility to pay for their tenants' WirePro.

C. Per Visit Inside Wire Repair Service

1. Customers not subscribing to WirePro shall pay for trouble isolation and repair of inside wire and/or jacks within their premises. The Company will determine whether the trouble is caused by inside wire, jacks or customer provided equipment.
2. The Company shall provide a 90 day warranty on labor and materials used for all repairs performed on inside wire and/or jacks.
3. Customers who request to have the Company visit their premises to repair their inside wire and then refuse to allow the Company access to their premises, may be subject to the Per Visit Inside Wire Repair Service charges shown in Rates and Charges, following.
4. If the customer agrees to have the Company perform the Inside Wire Repair Service, the charges shown in Rates and Charges shall apply.
5. Landlords may make it their responsibility to pay for their tenants' Per Visit Inside Wire Repair Service.

2. SIMPLE INSIDE WIRE REPAIR SERVICE FOR LANDLORDS**A. DESCRIPTION****1. Simple Inside Wire Repair Service For Landlords**

Simple Inside Wire Repair for Landlords gives landlords the opportunity to subscribe to a plan or service under which the Company will repair their tenants' inside wire. At either the landlord's or tenant's request, the Company will isolate trouble to the simple inside wire, jack, or Tenant provided equipment. The Company will perform repairs on the tenant's simple inside wire and/or jack. The Company will isolate trouble associated with tenant provided equipment, but will not repair, adjust, nor perform any other work on tenant provided equipment or facilities.

The Company offers two simple inside wire repair options: WirePro for Landlords and the Per Visit Inside Wire Repair Service for Landlords.

2. Applicability

This tariff contains general regulations and definitions related to the Simple Inside Wire Repair Service for Landlords. These general regulations and definitions are in addition to specific definitions and regulations stated in the preceding section.

B. DEFINITIONS**Landlord**

The owner of real property, or his or her authorized representative, who (1) leases or rents property to tenants for the purpose of residential occupation of human beings, and (2) authorizes the Company to perform inside wire repair service on his/her tenant's premises as provided in this tariff.

Tenant

A person who pays rent to occupy real property owned by a landlord and whose landlord authorizes the Company to perform simple inside wire repair in his/her rental unit as provided in this tariff.

2. INSIDE WIRE REPAIR SERVICE FOR LANDLORDS (cont'd)**B. DEFINITIONS (cont'd)****Tenant Provided Equipment**

Includes devices or apparatus and their associated wiring which do not constitute a multi-line terminating system and which when connected to the communication path of the telecommunications network are connected either electrically, acoustically or inductively. Tenant provided equipment includes telephones, data equipment and ancillary equipment.

C. REGULATIONS**A. General**

1. The Company will repair inside wire. Such repair may include the replacement of nonworking wire and/or jack(s). However, if the inside wire is non-standard wire and the repair requires replacement of such non-standard wire, the Company may perform repairs and advise the landlord that the non-standard wire must be replaced.
2. The Company will determine whether the trouble is caused by inside wire or tenant provided equipment. The Company will not perform any repair on tenant provided equipment including, but not limited to, telephone cords, telephone sets, answering devices, or any other tenant provided hardware.
3. Non-payment by the landlord of inside wire repair charges may result in discontinuation and denial of inside wire repair services (WirePro or Per Visit Inside Wire Repair Service) for tenants by the Company and disconnection of the landlord's telephone service with the Company until the inside wire repair charges are paid.

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2. INSIDE WIRE REPAIR SERVICE FOR LANDLORDS (cont'd)**C. REGULATIONS (cont'd)****A. General (cont'd)**

4. The Company may deny coverage for a landlord's tenants under WirePro, when the landlord fails to pay the applicable charges, until such charges are paid. However, the Company will not disconnect a tenant's telephone service when a landlord fails to pay the applicable charges for Inside Wire Repair service provided by the Company to the tenant at the landlord's request.
5. The Company's Inside Wire Repair Service for Landlords is available to landlords of tenants with residence and business service. This service is not available to landlords with tenants subscribing to private line services.
6. Landlords of tenants who have hardwired equipment, i.e., without a modular jack, are excluded from the provisions of this tariff and its associated rates and charges. Except as set forth in 7. following, these landlords are responsible, at their expense, for providing the modular jacks and inside wire necessary to restore their tenants' service.
7. Where tenants experience trouble with hardwired equipment that supports nonmodular handicapped services, the Company, at its discretion, may modularize the jacks and wiring at no additional charge.
8. The Company will not bill a landlord for a tenant's inside wire repair (WirePro or Per Visit Inside Wire Repair Service) charges without the landlord's prior consent as reflected in the landlord authorization and consent forms provided by the landlord to the Company.¹

/1/ See Guidebook Part 2, Section 2, Forms. The Company may obtain a verbal authorization from the landlord to bill the landlord for Per Visit Simple Inside Wire Repair Service provided to the tenant.

2. INSIDE WIRE REPAIR SERVICE FOR LANDLORDS (cont'd)**C. REGULATIONS (cont'd)****B. WirePro**

1. Landlords who subscribe to this plan are charged monthly as shown in, Rates and Charges. In order to accommodate a landlord's request to handle tenant's inside wire repairs, the Company will bill subscribing landlords at the monthly tariffed rate per tenant telephone number to be covered by the plan. The rates are for trouble isolation and repair of inside wire and/or jacks within their tenants' premises. The Company will determine whether the trouble is caused by inside wire or tenant provided equipment. The Company will not perform any repair on tenant provided equipment including, but not limited to, telephone cords, telephone sets, answering devices, or any other tenant provided hardware.
2. Per Visit Inside Wire Repair Service charges do not apply.
3. Landlords may subscribe to WirePro for a tenant only at the time the Tenant's inside wire is in working condition and meets the Company's standards.
4. Where landlords subscribe to WirePro on behalf of the tenants, the plan becomes effective upon receipt of the agreement and consent forms from the landlord.

2. INSIDE WIRE REPAIR SERVICE FOR LANDLORDS (cont'd)**C. REGULATIONS (cont'd)****B. WirePro (cont'd)**

5. Landlords must advise the Company when they want to establish or cancel coverage under WirePro for any tenant. The landlord must provide a new landlord authorization and consent form for any new tenant(s).
6. Tenants moving to another area served by the Company who want to continue coverage under the Landlord WirePro will need to re-establish coverage at the new location under the new landlord's WirePro.
7. Landlords and/or tenants with non-standard wire are not eligible for the Plan.

C. Per Visit Inside Wire Repair Service

1. The Company's employees will inform the landlord or the tenant, as applicable, that competitive alternatives for inside wire are available.
2. Landlords not subscribing to the Landlord WirePro may pay for trouble isolation and repair of simple inside wire and/or jacks within their tenants' premises. Upon request by a landlord, the Company will determine whether the trouble is caused by simple inside wire or tenant provided equipment including telephone cords, telephone sets, answering devices, or any other Tenant provided hardware.
3. A landlord who requests, or a landlord whose tenant requests, the Company to visit their premises to repair their inside wire, and then refuses to allow the Company access to the premises, may be subject to the Per Visit Inside Wire Repair Service charges shown in Rates and Charges, following.
4. If the Landlord or a tenant requests the Company to perform the Inside Wire Repair Service, the rates and charges will apply. If a landlord refuses to pay the simple inside wire repair service charges, the tenant will be held responsible for payment of those charges.

3. INSIDE WIRE REPAIR - RESIDENCE**A. TERMS AND CONDITIONS**

WirePro and the Per Visit Inside Wire Repair Service for residential customers are offered pursuant to the description, definitions and regulations as set forth in the preceding sections. The rates and charges are in following sections.

B. SIMPLE INSIDE WIRE REPAIR SERVICE FOR LANDLORDS - RESIDENCE

The Simple Inside Wire Repair Service for Landlords for residential customers is offered pursuant to the general description, definitions and regulations set forth in the preceding sections, and to the specific description, definitions and regulations contained in the preceding sections.

3. INSIDE WIRE REPAIR - RESIDENCE (cont'd)**C. RATES AND CHARGES - RESIDENCE**

	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE^{/1/}</u>	<u>USOC</u>
A. WirePro			
Residence - per month per line	NA	\$8.00	RPR

/1/ WirePro may be discounted when ordered with a package, product grouping or bundle of services.

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3. INSIDE WIRE REPAIR - RESIDENCE (cont'd)**C. RATES AND CHARGES - RESIDENCE (cont'd)**

	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
B. Per Visit Inside Wire Repair Service ¹			
1. First 15 minutes or fraction thereof			
- Residence	\$55.00		PVR
2. Each additional 15 minutes or fraction thereof			
- Residence	20.00		PVA

/1/ The billing for Per Visit Inside Wire Repair Service begins when the customer provides the Company access to the inside wire.

3. INSIDE WIRE REPAIR - RESIDENCE (cont'd)**C. RATES AND CHARGES - RESIDENCE (cont'd)**

	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>	
C. WirePro for Landlords				
- Residence - per month, per line		\$8.00	RRT	(I)
D. Per Visit Inside Wire Repair Service for Landlords ¹				
1. First 15 minutes or fraction thereof				
- Residence	\$55.00		RRRRN	
2. Each additional 15 minutes or fraction thereof				
- Residence	\$20.00		RRSNS	

/1/ The billing for Per Visit Inside Wire Repair Service for Landlords begins when the Tenant/Landlord provides the Company access to the inside wire.

4. INSIDE WIRE REPAIR - BUSINESS

A TERMS AND CONDITIONS

WirePro and the Per Visit Inside Wire Repair Service for business customers are offered pursuant to the description, definitions and regulations as set forth in the preceding sections. The rates and charges are contained in the following sections.

B. SIMPLE INSIDE WIRE REPAIR SERVICE FOR LANDLORDS - BUSINESS

The Simple Inside Wire Repair Service for Landlords for business customers is offered pursuant to the general description, definitions and regulations as set forth in the preceding sections, and to the specific description, definitions and regulations contained in the preceding sections.

4. INSIDE WIRE REPAIR - BUSINESS (cont'd)**C. RATES AND CHARGES - BUSINESS**

	<u>NONRECURRING CHARGE</u>	<u>RATE</u>	<u>MONTHLY USOC</u>	
A. WirePro				
1. Business - per month, per line ^{2,3,4,5}		\$11.40	RPB/ RPH	(I)
2. Private Line - per month, per circuit location		6.95	RPL	
B. Per Visit Inside Wire Repair Service ¹				
1. First 15 minutes or fraction thereof				
- Business	\$85.00		PVB	
- Private Line	85.00		CR1	
2. Each additional 15 minutes or fraction thereof				
- Business	30.00		PV2	
- Private Line	30.00		CR2	

/1/ The billing for the Per Visit Inside Wire Repair Service begins when the customer provides the Company access to the inside wire.

/2/ Business customers who subscribe to the One-Line Solution Discount (Business Solutions⁶ - see Guidebook Part 4, Section 5) and WirePro will receive a \$3.72 WirePro credit if they also subscribe to the Unlimited Local Calling Plan for Business (see Guidebook, Part 7, Section 5).

/3/ Business customers who subscribe to the Two-Line Solution Discount (Business Solutions⁶ - see Guidebook Part 4, Section 5) will receive a \$0.50 WirePro credit on all lines that subscribe to WirePro, provided a minimum of two lines subscribe to WirePro and all lines are billed on the same bill.

/4/ An additional \$4.89 discount for the first line and \$2.49 WirePro discount for each additional line will apply to Two-Line Solution Discount⁶ customers who also subscribe to the Unlimited Local Calling Plan for Business (Guidebook, Part 7, Section 5).

/5/ An additional WirePro discount of \$1.67 will apply to One-Line Solution Discount⁶ customers who have multi-line service and also subscribe to the Unlimited Local Calling Plan for Business.

/6/ Frozen/Grandfathered Two-Line Solution Discount and 1-Line Solution Discount (Business Solutions) and Saver Packs (Power Pack, The Works and Business PreferredSM) and discounts - See General Regulations, Guidebook, Part 2, Section 2.

4. INSIDE WIRE REPAIR - BUSINESS (cont'd)**C. RATES AND CHARGES - BUSINESS (cont'd)**

	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>	
C. WirePro for Landlords				
- Business - per month, per line		\$11.40	RBT	(I)
D. Per Visit Inside Wire Repair Service for Landlords ¹				
1. First 15 minutes or fraction thereof				
- Business	\$85.00		BRRRN	
2. Each additional 15 minutes or fraction thereof				
- Business	30.00		BRRRS	

/1/ The billing for Per Visit Inside Wire Repair Service for Landlords begins when the Tenant/Landlord provides the Company access to the inside wire.

5. HIGH VOLTAGE PROTECTION**A. DESCRIPTION**

1. Company exchange and private line services extending to electric power generating stations, co-generating stations, substations, distributing power station locations, and other similar locations may require special equipment to isolate or neutralize Ground Potential Rise (GPR) and/or induced voltage caused by faults in the electric power system.

B. REGULATIONS

1. Based on data provided by the customer, the Company shall determine the proper levels of protection required on its network to isolate or neutralize electrical hazard.
2. The high voltage protection equipment will be located at the Network Interface (NI) or demarcation point for specially protected telephone facilities at power stations. The Company will be responsible up to this point for the provisioning of tariffed channels and/or services regardless of ownership of the special high voltage protection equipment.
3. High voltage protection equipment may also be required on the serving telephone facilities at the Company's Central Office and at Remote Drainage Locations.
4. As a condition to receiving service, those customers described in A.1. shall provide the Company, in writing, the technical data necessary for the Company to determine the high voltage protection requirements, at the time of application for the initial service, additions to, or changes in the existing service. In addition, the customer shall notify the Company prior to making changes in the electric supply which will increase the GPR at the location.
5. The customer will provide the Service Type and the Service Performance Objective (SPO), as described in D. & E. following.
6. The technical data for the power station shall include, but not be limited to, the following:
 - a. ground grid area in square feet
 - b. ground grid impedance in ohms
 - c. X/R ratio at worst case fault location
 - d. Ground Potential Rise (GPR) in volts RMS

5. HIGH VOLTAGE PROTECTION (CONT'D)**B. REGULATION (CONT'D)**

7. In addition to the rates and charges set forth in this tariff schedule, rates and charges in Schedule Cal.P.U.C. No. 175-T, Special Access Services, shall apply.
8. The charges, as set forth in G. following, under Rates and Charges are applicable for high voltage protection equipment furnished by the Company and do not include equipment cabinets or mounting arrangements when provided by the customer or the Company, nor do they include the rates and charges set forth in Guidebook, Part 8, Section 8. Additional rates and charges are applicable for Company provided equipment, cabinets and mounting arrangements to be determined at the time the requirement develops.
9. If at any time during the specified period following the installation of high voltage protection equipment, such equipment is permanently disconnected as a result of a request of the customer or disconnection of the customer's telephone service in accordance with Company's applicable tariffs, the customer shall pay to the Company, upon demand, the basic termination charge specified for said equipment, less a credit for each full month between the date on which said equipment was installed and the date on which it was so disconnected. For the purposes of computing basic termination charges, the last equipment installed shall be considered to be the first equipment removed.

Basic termination charges for fractional portions of a month shall be prorated on the same basis as for monthly billing.

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

5. HIGH VOLTAGE PROTECTION (CONT'D)**C. COMPLIANCE STATEMENT**

If the Company has provided service where high voltage protection is necessary, by the customer or the customer-provided equipment is nonfunctional or inadequate or the customer fails, upon written notice, to establish or reestablish the required high voltage protection equipment or apply for and obtain such protection from the Company, or keep the Company informed of changed high voltage requirements, then the Company will disconnect service 120 days after giving the notice required, as set forth in Cal.P.U.C. No. A2.1.11.A.10.

D. SERVICE TYPES

1. Type 1 - Services requiring either dc transmission or ac and dc transmission such as, Basic Exchange Telephone Service and Special Access Service.
2. Type 2 - Special Access Service requiring dc transmission or ac and dc transmission used for pilot wire protective relaying or dc tripping.
3. Type 3 - Special Access Service requiring ac transmission only used for supervisory control and data.
4. Type 4 - Special Access Service requiring as transmission only used for audio tone protective relaying.

E. SERVICE PERFORMANCE OBJECTIVE CLASSIFICATIONS

Interruptions or outages of telecommunications circuits serving electric power stations may occur for physical reasons such as cable damage due to extraordinarily heavy storm loading, a vehicle striking and breaking a Company pole, a direct lightning stroke, or acts of God. Circuit failures caused by such events cannot be prevented and the Company expressly states that provision of the equipment provided in this schedule cannot prevent such service outages as may normally occur due to the preceeding circumstances. It is the responsibility of the customer to provide sufficient protection to prevent damage caused by such events.

Interruptions or outages due to the effects (GPR and/or induction) of faults in the customer's power generating, transmission and/or distribution system are minimized through the installation and maintenance of high voltage protection equipment which is designed to operate in a fault-produced electrical environment.

5. HIGH VOLTAGE PROTECTION (CONT'D)

E. SERVICE PERFORMANCE OBJECTIVE CLASSIFICATIONS (cont'd)

Because of the customer's need for service continuity during power system faults on some types of telecommunications services provided to power stations, the following system of service performance objective classifications has been established for the purpose of permitting the customer to specify the performance objectives for most types of telecommunications services provided to power stations.

1. Class A - Non-Interruptible service performance (must function before, during and after the power fault).
2. Class B - Self-Restoring interruptible service performance (must function before and after the power fault condition).

F. PROVISION OF HIGH VOLTAGE PROTECTION EQUIPMENT

Based on the customer's technical data provided to the Company, the Company will provide the necessary high voltage protection equipment at the Company's local loop demarcation point on the customer's premises, at the Company Central Office, and at the remote drainage location. The placement of the equipment by the Company shall in no way release customer of its responsibility for damage, loss or claims caused by electrical hazards resulting from the customer's electric power system. Pacific's liability for damage, loss or claims is set forth in Guidebook, Part 2, Section 2.

The customer may elect to furnish the equipment at its premises to isolate or neutralize the electrical hazard subject to the approval of the Company; however, such approval by Pacific shall not relieve customer of its responsibility to install or maintain adequate high voltage protection equipment.

When the customer provides the high voltage equipment at its premise, the Company will provide the necessary high voltage equipment at the central office and remote drainage location. The high voltage protection equipment at the power station will either be exclusively owned by the Company or the customer. The Company will inspect and verify adequacy of the high voltage protection equipment when service is established and at such future times as deemed necessary due to additions, deletions, rearrangements, routine maintenance or for the purpose of verifying the adequacy of the high voltage protection equipment.

The provisioning of ground start circuits to the customer will be provided by the Company where facilities and operating conditions permit.

5. HIGH VOLTAGE PROTECTION (cont'd)

G. RATES AND CHARGES

1. High Voltage Protection Devices¹

	<u>BASIC TERMINATION CHARGE</u>	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
a. Utility-Provided Devices				
- Type 1, A, each	\$ 2,103.10	\$ 233.68	\$ 51.30	HVPA1
B, each	1,528.41	193.78	36.10	HVPB1
- Type 2, A, each	2,388.07	233.68	56.99	HVPA2
B, each	1,813.38	193.78	42.75	HVPB2
- Type 3, A, each	1,628.15	233.68	37.05	HVPA3
B, each	1,035.40	187.13	22.80	HVPB3
- Type 4, A, each	1,628.15	233.68	37.05	HVPA4
B, each	1,035.40	187.13	22.80	HVPB4
b. Customer-Provided Devices				
- each	NO	360.02	NO	HVPCO
c. No High Voltage Protection Required	NO	NO	NO	HVPNR

/1/ Basic Termination Charge is reduced 1/240th with each monthly payment.
/2/ See D. and E. preceeding.

6. INTRABUILDING NETWORK CABLE

A. DESCRIPTION

Intrabuilding Network Cable (INC cable) is the telecommunications infrastructure located on the customer's side of the demarcation point¹ that connects the end of the Company's local loop (Minimum Point of Entry) to floor terminal(s) within a customer's building or to another building on a customer's continuous property.²

Within a building, INC cable may be installed vertically to support telecommunications closet(s) on a floor, horizontally to support telecommunications closet(s) on a common floor, or any combination thereof.

Between buildings on a customer's continuous property, INC cable may be installed in conjunction with horizontal cable or may be placed exclusively for the support of interbuilding telecommunications needs.

For the purposes of this Guidebook, INC cable infrastructure is limited to copper facilities.

B. RESPONSIBILITY

1. For purposes of this Guidebook, the customer is the building owner, who is not necessarily the subscriber to any particular Company network service.
2. The customer is responsible for the installation, rearrangement, and maintenance of INC cable required to support tenant telecommunications services. Where the customer refuses to provide INC cable, the applicant for service may request the Company to provision the service in accordance with this Guidebook, provided the customer grants access to the building structure for the placement of the INC infrastructure.
3. The Company reserves the right to:
 - a. Adequate access for the installation and maintenance of its equipment, services, and inside wire.
 - b. Retain ownership of existing distribution cable facilities that may be required for future use.
 - c. Retain ownership of INC cable that supports National Security and other services deemed necessary for the protection of the public; e.g., Emergency Reporting Services.

/1/ Schedule Cal.P.U.C. No. A2.1.20.

/2/ See Schedule Cal.P.U.C. No. A2.1.1 for definition.

6. INTRABUILDING NETWORK CABLE (cont'd)

B. RESPONSIBILITY (cont'd)

4. The INC cable product shall meet the standards detailed in Guidebook, Part 8, Section 8.
5. The Company will provide to building/property owners and/or their agent¹ upon request and for a charge,² such INC charts or diagrams (i.e., cable location maps) as may be in existence. See Guidebook, Part 8, Section 8 for new INC cable location map requirements.
6. Until August 8, 1998, the Company's shareholders will assume the costs for repairs to the INC not caused by willful misuse or negligence of individual property owners who have requested INC information (i.e., cable location maps) from the Company but do not receive it (1) within 90 days of the request, for an owner of continuous property and (2) within 60 days after a request is made by an owner of all other types of property. This obligation shall apply to existing building/property in which the Company installed INC prior to August 8, 1993 and shall continue until the date the property owner receives the information.

The Company's liability for repairs under this paragraph shall begin no sooner than (1) 90 days from August 4, 1993 for continuous property or (2) 60 days from August 4, 1993 for all other types of property, notwithstanding the date of the property owner's request for cable information. Property owners shall be responsible for demonstrating the date of the Company's receipt of their requests by using certified mail or other verifiable method of dating their requests.

/1/ Agent(s) requests for INC charts or diagrams (i.e. Cable Location Maps) must include the written consent of the building/property owner authorizing the agent to obtain such information.

/2/ See Guidebook, Part 8, Section 8.

6. INTRABUILDING NETWORK CABLE (Cont'd)**C. ACCESS TO AND USE**

1. Where Company services are provided over INC cable, the Company shall be provided reasonable access to the customer's premises for the purpose of installing, inspecting, testing, rearranging, repairing, or removing its equipment, cable, wire, and services. The Company shall have the right to make such tests and adjustments as necessary or appropriate to maintain its building entrance equipment and/or facilities in satisfactory operating condition.
2. Pairs within the INC cable shall be maintained by the customer.
3. The Company is granted the right of access to and use of the pairs, without charge, to provision and maintain telecommunications services provided by the Company to its customers.
4. Where a customer is so located that it is necessary to use private right-of-way to furnish a service on continuous property, the customer shall be required to pay the entire costs involved in securing and retaining such right-of-way.

6. INTRABUILDING NETWORK CABLE (cont'd)**D. DEFINITIONS****Cable Location Map**

Cable location maps are charts/diagrams (i.e., cable location maps) that provide the location, age, configuration, size, length, and type of INC cable facilities in buildings/property.

Material Charges

Those costs associated with materials used by the Company, including appropriate loadings, taxes and transportation.

Mid-Rise

A building or structure not to exceed 20 floors.

Normal Business Hours

For the purposes of the INC cable in this Guidebook, the Company's normal business hours are 8:00 a.m. to 5:00 p.m. Monday through Friday. Extended business hours and Saturdays are also available as normal business hours in limited serving areas as determined by the Company's local business practices. Normal business hours exclude Sundays and Holidays.

Riser

INC cable that has been placed vertically in a building and penetrates one or more floors.

Single Story

A building with one floor or level, excluding basements and garages or other parking facilities, if any.

Store Front

A building or structure that allows for the access of customers for the purpose of purchasing merchandise.

6. INTRABUILDING NETWORK CABLE (cont'd)

D. DEFINITIONS (cont'd)

Total Capital Value

The value of the plant used, including the costs to engineer, furnish, and install item(s) of plant by the Company at today's replacement cost. The value may include considerations of the condition, length, and size (number of pairs) of the plant. The Company may determine the value of the plant either by visual inspection or by utilizing the value matrix listed in Guidebook, Part 8, Section 8. If the Company conducts a visual inspection, it may base the value of the plant on its current broad gauge estimating procedures.

Company

References to the "Company" with respect to INC Cable services means the Company, or its authorized service agent(s).

Warehouse

A building or structure intended for the storage of goods or merchandise.

7. INC CABLE STANDARDS

The company will provision INC cable and will maintain INC cable that it provisioned or assumed maintenance for in compliance with national, state, and local industry minimum safety, transmission, installation, and material quality standards.

INC cable shall meet the technical specifications and standards outlined by the following industry groups:

- American National Standards Institute (ANSI)
- National Electric Code (NEC)
- Underwriter's Laboratories (UL)
- Building Industry Consulting Service International (BICSI)
- American Society For Testing and Materials (ASTM)
- Institute of Electronics and Electrical Engineers (IEEE)
- Electronic Industries Association (EIA) / Telecommunications Industries Association (TIA)
- National Electrical Manufacturer's Association (NEMA)
- Insulated Cable Engineering Association (ICEA)
- National Electrical Safety Code (NESC)
- National Recognized Testing Laboratories (NRTL)

INC cable products shall be manufactured to, and used in accordance with, the above industry standards and all other federal, state, and local requirements; shall be installed in accordance with local BUILDING codes; and shall have the minimum industry rating for the application, for example, CMR or higher for riser application.

At the customer's request, the Company will review non-standard INC cable and provide a time and materials quote to bring the INC cable, where possible, into compliance with the above standards and APPLICABLE building codes. Installation rates outlined in Guidebook, Part 8, Section 8 shall apply for all cable upgrade activities.

The COMPANY will not be required to provision or maintain its telecommunications services over INC cable that does not meet national, state, and local industry minimum safety, transmission, installation, and material quality standards.

8. IN PLACE INC CABLE**A. DESCRIPTION**

1. In place INC cable is INC cable installed prior to August 8, 1993.
2. As of August 8, 1993, the customer is responsible for maintenance of INC cable, together with its associated protective apparatus, terminal chambers, connecting blocks, and frames. Responsibility for the In Place INC cable is transferred by the Company to the customer in "as is" condition without any representation as to quality or fitness; permanence of right of way, easement, or locations; or any other matter whatsoever. The Company expressly disclaims any express or implied warranties including the implied warranties of merchantability and fitness for a particular purpose.
3. The Company will relinquish ownership of the embedded INC to the Building Owner upon full recovery of the Company's capital investment (August 1998)
4. Ownership of facilities not detailed in 2. preceding, such as poles and conduit structure, shall remain with the Company. Where no longer required by the Company, these facilities may be priced for sale on an individual case basis as detailed in Schedule Cal.P.U.C. No. A2.8.1.
5. Limitations of liability as set forth in Guidebook, Part 2, Section 2 shall apply.

B. SPECIAL PROVISIONING

1. All rearrangements, changes, and removals requested by the customer that are required to separate the relinquished facilities from the Company's network shall be performed by the Company. Labor charges as detailed in Guidebook, Part 3, Section 1 are applicable and shall be paid by the customer in advance of the work to be performed by the Company.
2. The Company may further recover any extraordinary costs incurred during any special removal procedures requested by the customer. Where these costs have not been captured in the original estimate as set forth in Guidebook, Part 8, Section 8, Terms and Conditions. Costs shall be recovered based on current costs for labor and materials.
3. The installation of additional service entrance facilities shall be performed in accordance with Guidebook, Part 2, Section 5, Special Construction of Exchange Facilities.

9. INC CABLE SERVICE**A. SERVICE OFFERINGS**

1. Arranging for installation, repair, and maintenance of INC cable is the responsibility of the customer. A customer may choose a source for installation, repair, and maintenance other than the Company.

2. The Company may provide the following INC Cable services:

- Consultation and Design as described in Guidebook, Part 8, Section 8
- Installation as described in Guidebook, Part 8, Section 8
- Rearrangement as described in Guidebook, Part 8, Section 8; and
- Maintenance and Repair as described in Guidebook, Part 8, Section 8.

These services will be offered in accordance with B. and C. following and the regulations, terms and conditions, and charges specific to each offering.

B. ORDERING CONDITIONS

1. The customer shall provide all information necessary for the Company to provide and bill for the requested service(s) including the following:
 - Customer name and premises address(es)
 - Billing name and address
 - Customer contact name(s) and telephone number(s)
2. The Company will establish a Service Date once the customer has provided a firm commitment for the service with sufficient information to allow processing of the request and has paid any applicable advance payments. The Company will provide a firm order confirmation of the service dates to the customer.
3. The time required to provision the service is known as the service interval. Such intervals will be established in accordance with service date interval guidelines. A construction schedule will be provided to the customer within a reasonable period upon request.

9. INC CABLE SERVICE (cont'd)

B. ORDERING CONDITIONS (cont'd)

4. The customer may request a modification to the services requested prior to the service date. The Company will endeavor to accommodate a modification within normal business hours. If the modification cannot be made within normal business hours or within the terms and conditions for the specific service, the Company will notify the customer. If the modification is still wanted, the Company will schedule a new service date and notify the customer of any changes to the terms and conditions.
5. If the customer cancels the order after signing the "Request to Place Inter/Intrabuilding Cable on the Premises" agreement and prior to the service date, the Company will charge the customer for any costs or expenses incurred prior to the receipt of the cancellation notice, not to exceed the estimated charge.

9. INC CABLE SERVICE (cont'd)

C. TERMS AND CONDITIONS

1. The Company will provide an estimate of charges to fulfill the customer's request for INC Cable Service. Once a firm order has been established the total charge to the customer may not exceed the estimated amount by more than 10 percent unless the overage results from changes requested by the customer.¹
2. Charges will apply to billable work activities performed by the Company after the Company has received customer authorization to begin work. Billable work activities include, but are not limited to, system consulting and design, job preparation and cleanup, system installation, system maintenance or repair, and customer specific work requests.
3. The installation of additional service entrance facilities shall be performed in accordance with Guidebook, Part 2, Section 5, Special Construction of Exchange facilities.
4. The Company will certify that all Company provided materials and labor comply with the standards outlined in Guidebook, Part 8, Section 8.
5. Where INC cable is to be extended between premises of a customer in separate buildings on continuous property and underground construction is either requested or required, the customer shall provide the necessary right-of-way and supporting structure between the buildings. The Company may, when requested by the customer, furnish the supporting structure in accordance with Guidebook, Part 2, Section 5.
6. Upon request the Company will install or rearrange INC cable in buildings that are or may be occupied or controlled by more than one applicant/customer. Where the Company's activities require entering an area that is or may be occupied by a party other than the applicant/customer, suitable arrangements for the Company's employees to enter and work must be made by the applicant.

/1/ Where the Company incurs extraordinary costs as described in Guidebook, Part 8, Section 8, the charges to the customer may exceed the 10 percent limit set herein.

9. INC CABLE SERVICE (CONT'D)**C. TERMS AND CONDITIONS (cont'd)**

7. The customer shall provide or arrange for the following items, without cost to the Company and in accordance with the Company's standards and applicable laws, ordinances, rules, and regulations of public authorities:
 - a. Suitable and adequate space for INC cable and associated equipment.
 - b. Suitable means for cable to enter the building(s) and to reach any locations within the building(s).
 - c.. Penetrations of the fire walls; drilling holes in concrete, masonry or metal walls or floors; and any structural work necessary for housing and supporting cables and associated equipment, fire stopping and sealing of all pathways through floors and walls to comply with building and electrical codes.
 - d. Movement of furniture, equipment, floor coverings or goods as may be required by the Company's work operation.
 - e. Safe working conditions for the Company's employees.
8. Concealed Cable At the customer's request, the Company will place concealed cable if the customer provides for or arranges for the means of concealment in accordance with the preceding provisions and the following:
 - a. The means of concealment may be in conduit, molding, or cabinets; under floor ducts; or by other means of concealment acceptable to the Company.
 - b. An in-floor or baseboard raceway or other space covered by removable floor, ceiling and wall panels will be an acceptable means of concealment if the customer:
 - (1) Makes suitable arrangements with the party controlling the area for the Company's employees to enter the work area where the removable panels are accessible; and
 - (2) Removes and replaces all the panels as required to provide the Company's employees access to the covered space; or
 - (3) Requests the Company to remove and replace the panels.¹

/1/ Shall be at the Company's option. Written authorization may be required from the applicant/customer.

9. INC CABLE SERVICE (CONT'D)**C. TERMS AND CONDITIONS (cont'd)****9. Exposed Cable**

The Company will place cable and associated equipment on interior or exterior surfaces of buildings without concealment except in circumstances set forth in 8. preceding. However, the customer will be required to provide or arrange for suitable mechanical protection for such wiring and equipment where the Company recommends that such protection is necessary to avoid unreasonable risk of damage to the facilities.

10. Warranty

The Company warrants that its services will be performed in accordance with the standards established in Guidebook, Part 8, Section 8, preceding. The Company further guarantees all parts and equipment of the service against defects, including labor to replace parts and equipment. The Company will replace defective parts at no additional charge.

The warranty term for INC cable and its associated facilities is one year. This warranty excludes any Company provided supporting structure which is part of and associated with such facilities.

Warranty work shall be performed by the Company during normal business hours of 8:00 a.m. to 5:00 p.m. Monday through Friday. (Note: Saturday warranty work is available in a limited serving area as outlined by the Company's local business practices. Charges may apply for warranty work performed out of normal business hours.)

Other than the warranty set forth above, the Company disclaims all other warranties, whether expressed or implied, not limited to but including warranties of merchantability and fitness for a particular purpose.

Limitations of liability as set forth in Guidebook, Part 2, Section 2 shall apply.

11. Recovery

The Company shall have full remedies permitted under the law in the event the customer fails to make payment. The Company shall be entitled to collect attorney fees and costs in the event it prevails in an action to collect payment.

10. CONSULTATION AND DESIGN

A. DESCRIPTION

1. The Company may provide Consultation and Design that includes the following:
- Review and recommendation of designs for initial building telecommunications infrastructure.
 - Review of the design and parameters of the service.
 - Review and recommendation of building facilities needed including floor space, power, HVAC, terminal sizing and access, conduit/supporting structure size and placement, and projected growth allowance.
 - Review and recommendation of cable type, size, and service application.
 - Review and recommendation of alternative serving arrangements.
 - Documentation of designs including architectural cabling plans, cable location maps, and projected facility transmission parameters.
 - Development of Request for Proposal (RFP).
2. Guidebook, Part 8, Section 8. Ordering Conditions and C. Terms and Conditions shall apply.

B. CHARGES

Consultation and Design

Per hour or fraction thereof where the work performed is within the Company's normal work schedule and where the Company's normal work force is used.	\$113.04
Premium, per hour or fraction thereof, where the customer requests the work be performed outside the Company's normal work schedule or where a special work force is used.	\$134.89

11. INSTALLATION**A. DESCRIPTION**

1. At the customer's request, the Company will install new INC cable within a customer's building. Within a building, this cable may be installed vertically to support telecommunications closet(s) on a floor, horizontally to support multiple telecommunications closet(s) on a common floor, or in combination thereof.

The Company will install new INC cable between buildings on a customer's continuous property. This cable may be installed in conjunction with intrabuilding cable or may be placed exclusively for the support of interbuilding telecommunications needs.

2. The Company will install INC cable to replace or supplement existing INC cable, to replace INC cable damaged in a catastrophic loss, or to support customer specific transmission performance requirements.
3. "As Built" documentation of new Company placed INC cable, including cable type, terminal type and location, pair count and availability, and tested cable parameters will be provided at the conclusion of the installation by the Company.

B. TERMS AND CONDITIONS

1. Standard installation testing includes continuity and loss measurements. At the customer's request, the Company will test additional transmission parameters and performance levels. Installation charges in C. following will apply.
2. Ownership of the installed facilities is transferred to the customer upon completion of the installation and the payment of all charges for the services offered under the provisions of this Guidebook.
3. The conditions set forth in Guidebook, Part 8, Section 8 shall apply.

11. INSTALLATION (CONT'D)

B. TERMS AND CONDITIONS (cont'd)

4. An advance payment equal to 20 percent of the estimated charge shall be required where credit has not been established as set forth in Schedule Cal.P.U.C. No. A2.1.6. The remainder of the amount owing is due and payable on the date the bill is presented in accordance with Schedule Cal.P.U.C. No. A2.1.9,D.^{1,2}
5. Where credit has been established as set forth in Schedule Cal.P.U.C. No. A2.1.6, the outstanding balance may be billed by the Company in three consecutive monthly installments without interest.
6. Charges for materials used are in addition to the installation charges in C., following.

/1/ Guidebook, Part 8, Section 8, Intra/Interbuilding Network Cable Price Matrix.
/2/ Government entities as defined in GO96-A, Section X, are excluded from the advance payment requirements of this paragraph.

11. INSTALLATION (cont'd)

C. CHARGES

Charge1. Standard Installation, including time and materials¹

RR

2. Time and Materials²a. Materials are priced based on delivery to the customer location,
including applicable shipping charges and taxes.

b. Time

(1) Per hour or fraction thereof where the work
performed is within the Company's normal work schedule
and where the Company's normal work force is used.

\$87.39

(2) Premium, per hour or fraction thereof where the
customer requests the work be performed outside the
Company's normal work schedule or where a special
work force is used.

\$106.39

/1/ Guidebook, Part 8, Section 8, Intra/Interbuilding Network Cable Price Matrix.
 /2/ In addition to labor rates to install INC cable where the customer provides all or part of the material to complete the installation. All materials supplied must conform with the Company's standards as set forth in Guidebook, Part 8, Section 8 before installation begins.

12. REARRANGEMENT**A. DESCRIPTION**

1. At the customer's request, the Company will provide a non design quote for rearrangements of INC cable. Where the rearrangement requires consultation or design, charges set forth in Guidebook, Part 8, Section 8 will apply.
2. At the customer's request, the Company will rearrange INC cable and its associated terminal equipment within a customer's building or between buildings on a customer's continuous property. Cable may be rearranged within or between telecommunications closets. Cable placement to support rearrangement will be done in accordance with B. Regulations, preceding.
3. The Company will rearrange auxiliary equipment that supports transmission performance requirements within and between buildings on a customer's continuous property.
4. The Company will remove INC cable and its associated terminal equipment within a customer's building or between buildings on a customer's continuous property. INC cable may be removed within or between telecommunications closets.
5. The Company will remove unused or abandoned INC cable on a customer's property.

B. TERMS AND CONDITIONS

1. A service establishment charge will be assessed to initiate billing records for a customer's location.
2. Charges for materials used are in addition to the rearrangement charges in C., following.
3. Full payment of the charges shall be made at the completion of the project and the presentation of the bill.
4. The conditions set forth in Guidebook, Part 8, Section 8 shall apply.

12. REARRANGEMENT (cont'd)

C. CHARGES

Charges

1. Rearrangement Charge

- | | |
|--|----------|
| a. Basic per hour or fraction thereof where the work performed is within the Company's normal work schedule and where the Company's normal work force is used. | \$ 87.39 |
| b. Premium, per hour or fraction thereof where the customer requests the work be performed outside the Company's normal work schedule or where a special work force is used. | \$106.39 |

13. MAINTENANCE AND REPAIR

A. DESCRIPTION

The Company offers maintenance and repair of INC Cable on a Per Visit INC Cable Maintenance and Repair Service.

B. INC CABLE SERVICE AGREEMENT¹

1. General

- a. The Company offers a Basic Repair Service as well as the optional services described in 3., following, under an INC Cable Service Agreement for a term not to exceed three years. The minimum term of the agreement is one year and may be renewed for successive one, two or three year terms with the consent of the Company. The price for service is determined by the capital value of the INC cable infrastructure as determined by the Company and the number of optional services which the customer subscribes to. The Company will include the following items in the determination of the value of the INC cable:

- Type of cable;
- Number of pair in the cable;
- Total combined length of the cable;
- Number of splices in the cable; and
- Number of terminals attached to the cable.

The Company may determine the value of the plant either by visual inspection or utilizing the value matrix listed in Guidebook, Part 8, Section 8. If the Company conducts a visual inspection, it may base the value of the plant on its current broad gauge estimating procedures.

- b. Coverage by the Service Agreement begins only after the cable is brought into compliance. See h., following.
- c. A service establishment charge will be assessed to initiate billing records for a customer's location.

/1/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal.P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (cont'd)

B. INC CABLE SERVICE AGREEMENT¹ (cont'd)

1. General (cont'd)

- d. The conditions set forth in Guidebook, Part 8, Section 8 will apply.
- e. Nonpayment of the service establishment charge will result in the cancellation of the Service Agreement.
- f. The Company reserves the right to exclude INC cable where, in the Company's opinion, the cable has been neglected or willfully misused.
- g. The Company reserves the right to cancel an existing INC Cable Service Agreement with 30 days written notice giving the basis for the cancellation where, in the Company's opinion, the cable has been neglected or willfully misused.
- h. Non-standard INC cable is not eligible to be covered under the Company's INC Cable Service Agreement. At the customer's request the Company will review non-standard INC cable and provide a time and materials quote to bring the INC cable, where possible, into compliance with standards. Installation charges set forth in Guidebook, Part 8, Section 8 will apply for all cable upgrade activities.
- i. See Guidebook, Part 8, Section 8 for terms and conditions relating to an optional month-to-month INC Cable Service Agreement for Basic Repair Service.

/1/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal.P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (CONT'D)

B. INC CABLE SERVICE AGREEMENT¹ (cont'd)

2. Basic Repair Service

- a. The Company will repair INC cable and associated facilities within a customer's building or between buildings on a customer's continuous property where the INC cable meets the standards set forth in Guidebook, Part 8, Section 8.
- b. The Company will repair auxiliary equipment that supports transmission performance and will reinstall cross connects for services that use the INC cable.
- c. Repair of INC cable service supports major or minor cable failures.
 - Major failure is where more than 10 percent of the pair count available in the cable fails.
 - Minor failure is where more than 2 percent but less than 10 percent of the pair count available in the cable fails.

Incidental failures of less than 2 percent are supported by changing the effected circuit(s) to spare pair(s) within the INC cable. At the customer's request and the Company's concurrence, the Company may repair incidental failures rather than changing to spare pairs.

- d. This service excludes damage caused by catastrophic loss (fire, floods, or other acts of nature) or the willful neglect of the customer or agent. The Company will perform restoration services to these damages under its INC Cable Installation Service Guidebook rules.
- e. The Company will provide "As Repaired" documentation that includes cable type(s) where changed from the original; revised pair counts and availability; and tested cable parameters.
- f. At the customer's request, the Company will locate and mark INC cable route locations within a customer's building or between buildings on a customer's continuous property.

/1/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal.P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (CONT'D)**B. INC CABLE SERVICE AGREEMENT¹ (Cont'd)****2. Basic Repair Service (Cont'd)**

- g. Until August 8, 1998, a month-to-month INC Service Agreement for Basic Repair Service is available under the following terms and conditions:

- The customer must purchase a one-year INC Cable Service Agreement for Basic Repair Service and pay the applicable charge in advance pursuant to Guidebook Part 8, Section 8.
- INC repair services will be available to any customer whose INC was installed by the Company, notwithstanding the condition of the INC as of August 8, 1993.

In the event INC has been damaged due to augmentation, rearrangement, movement or willful misuse by parties other than the Company, the Company will not be obligated to provide repair service under this option and the customer may obtain repair service on a per visit basis. See Guidebook, Part 8, Section 8. - Per Visit INC Cable Maintenance and Guidebook, Part 8, Section- Per Visit Charge.

The customer may terminate the month-to-month INC Service Agreement at any time without liability to the Company. In the event of such termination, the Company will refund to the customer the unused portion of the charge on a pro rata basis, based on 30-day month.

/1/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal.P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (CONT'D)

B. INC CABLE SERVICE AGREEMENT¹ (cont'd)

3. Optional Services

The Company may provide optional maintenance and repair services at the charges set forth in D., following.

a. Preventative Maintenance of INC Cable

The Company may provide preventative maintenance of INC cable facilities (excluding supporting structures) within a customer's building or between buildings on a customer's continuous property.

Preventative maintenance includes the review and incidental repair of INC cable facilities for damage or deterioration caused by natural causes. Review of INC cable facilities is limited to that cable that is readily accessible to the Company and excludes facilities that are located in conduit or duct or otherwise enclosed.

b. Transmission Quality and Circuit Interference Review (Spectrum Management)

The Company may, on an as needed basis, provide transmission quality and circuit interference review, spectrum management, of INC cable. Spectrum management includes the review of media transmission types transported over the INC cable and their compatibility.

Where conflicting medias are under the same sheath/binder group of INC cable, the Company will advise the customer(s) responsible for the services of the conflict and recommend alternative routing.

c. Capacity Fill and Media Application

On an annual basis, the Company will provide a report of the condition and spare pair availability of INC cable. In addition, the Company will provide a review of current INC cable facilities and the capability to support current end user services.

d. Reinstallation of Cross Connects Attached to INC Cable.

The Company may provide repair or replacement of cross connect wire that is used to interconnect INC cable to other facilities.

/1/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal. P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (cont'd)

C. PER VISIT INC CABLE MAINTENANCE AND REPAIR SERVICE

1. General

- a. At the customer's request, the Company may repair or replace INC cable and its associated facilities within a customer's building or between buildings on a customer's continuous property. The Company will also repair or replace auxiliary equipment to support transmission performance requirements.
- b. At the customer's request, the Company will review non-standard INC cable and provide a time and materials quote to bring the INC cable, where possible, into compliance with the standards. Charges for materials used will be applicable in addition to the Per Visit charges in D., following. Installation charges set forth in Guidebook, Part 8, Section 8 will apply for all INC cable upgrade activities.
- c. Repair of INC cable service supports major or minor cable failures.

- Major failure is where more than 10 percent of the pair count available in the cable fails.

- Minor failure is where more than 2 percent but less than 10 percent of the pair count available in the cable fails.

Incidental failures of less than 2 percent are supported by changing the effected circuit(s) to spare pair(s) within the INC cable. At the customer's request and the Company's concurrence, the Company may repair incidental failures rather than changing to spare pairs.

- d. The Company will provide documentation of the repair completed including:
 - Cable type if changed from the original
 - Revised pair count and availability
 - Tested cable parameters
 - Recertification of compliance with standards set forth in Guidebook, Part 8, Section 8.
- e. In addition to INC cable repair services, the Company will offer other services at the charges set forth in D., following but not limited to:
 - Preventative Maintenance of INC Cable
 - Transmission Quality and Circuit Interference Review
 - Capacity Fill and Media Application
- f. Charges for materials used by the Company are in addition to the Per Visit charge in D. following.

13. MAINTENANCE AND REPAIR (cont'd)

D. CHARGES

1. INC Cable Service Agreement Charges¹

All charges are payable in advance.

a. Basic Repair Service

1 percent of the capital value of the INC cable infrastructure or a minimum of \$90.00.

b. Optional Services

(1) Preventative Maintenance of INC Cable

.2 percent of the capital value of the INC cable infrastructure or a minimum of \$22.00.

(2) Transmission Quality and Circuit Interference Review

.3 percent of the capital value of the INC cable infrastructure or a minimum of \$30.00.

(3) Capacity Fill and Media Application

.3 percent of the capital value of the INC cable infrastructure or a minimum of \$25.00.

(4) Cross Connect

.3 percent of the capital value of the INC cable infrastructure or a minimum of \$23.00.

/1/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal. P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (cont'd)

D. CHARGES (cont'd)

1. INC Cable Service Agreement Charges² (cont'd)

c. Condition Adjustment Charge

Charges listed in a. and b., preceding, may be adjusted to compensate for additional Service Agreement expenses as follows:

Condition	Adjustment	Criteria
Excellent	No change	Like new or equivalent
Fair	+ .5%	As determined by the Company
		May need repair in the near future. Evidence of, or excessive exposure to wear, damage, or loss of structural support.
		Cable located in hazardous or restricted access locations.

2. Per Visit Charge¹

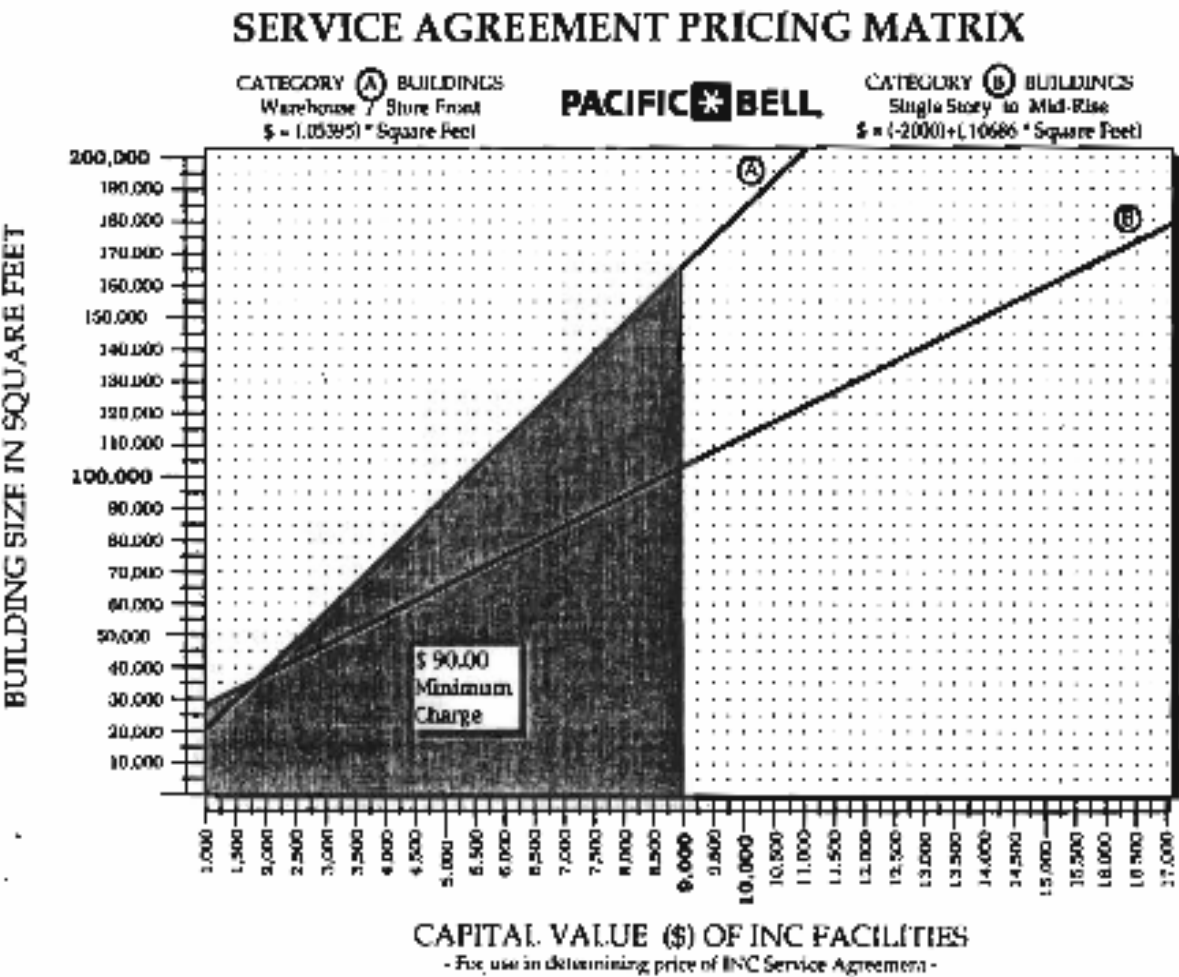
- a. Charges for materials used are in addition to the charges in b. and c. following. Materials are priced based on delivery to the customer location, including applicable shipping charges and taxes.
- b. Basic per hour or fraction thereof where the work performed is within the Company's normal work schedule and where the Company's normal work force is used. \$ 99.74
- c. Premium, per hour or fraction thereof where the customer requests the work be performed outside the Company's normal work schedule or where a special work force is used. \$118.74

- /1/ In addition to labor rates to install INC cable where the customer provides all or part of the material to complete the installation. All materials supplied must conform with the technical standards set forth in Guidebook, Part 8, Section 8 before installation begins.
- /2/ Frozen/Grandfathered INC Cable Service Agreement effective July 1, 2004, pending CPUC approval – See General Regulations, Schedule Cal.P.U.C. No. A2.1.1.

13. MAINTENANCE AND REPAIR (CONT'D)

D. CHARGES (cont'd)

3. Intrabuilding Network Cable - Capital Value Prices¹



/1/ Prices listed reflect standard installation procedures and conditions for 24 gauge INC cable and apparatus only.

13. MAINTENANCE AND REPAIR (CONT'D)

D. CHARGES (cont'd)

3. Intrabuilding Network Cable - Capital Value Prices (cont'd)

CAPITAL VALUE MATRIX

The listed matrix may be used by the Company in the determination of the total capital value of INC facilities in association with INC Service Agreement pricing. The value matrix includes in each of the categories a state-wide average factoring for type of cable, number of pairs in the cable, total combined length of the cable, number of splices in the cable and number of terminals attached to the cable.

Total capital value is based on the relationship of building type and total square footage of the building. Buildings are divided into two categories:

- a. Category A - Warehouse and Retail Store Front Buildings
Value calculated as $(.05395) \times \text{Square Feet}$
- b. Category B - Single Story to Mid-Rise Buildings
Value calculated as $(-2000) + (.10686 \times \text{Square Feet})$

Total capital value is determined by first locating the total building square footage on the vertical axis. Square footage should be rounded up to the nearest increment listed on the matrix. Moving horizontally to the point of intersection with the line representing the building category, and then dropping vertically to the horizontal axis of the chart, the total capital value can be estimated. Estimates will be rounded up to the nearest value increment listed on the matrix.

Total capital values of INC facilities in building profiles that are outside of the parameters of the value matrix, as well as, all continuous property locations may be calculated by the Company through broad gauge estimates.

14. CONNECTIONS OF NETWORK ACCESS LINES AND CUSTOMER PROVIDED INSIDE WIRE

CONNECTING ARRANGEMENTS

A. STANDARD NETWORK INTERFACE (SNI) CLOSURES

1. DESCRIPTION

The SNI closure is a weatherproof housing suitable for exterior mounting that contains Company provided hardware and customer inside wire terminating bridges.

- a. This closure meets F.C.C. Part 68 Rules by providing subscriber access to the Company's network without accessing the protector.
- b. The SNI eliminates the need for the placement of multiple pieces of hardware at the customer's premises by both the Company and the customer.
- c. The SNI is usually placed at a single residence dwelling and/or a single business location. SNIs will not be placed at multi-unit buildings.¹

2. REGULATIONS

Applicable in connection with 3., Rates and Charges following.

- a. Customers will be billed only where a standard network interface is installed on existing service as requested by the customer. There will be NO CHARGE for the placement of the SNI Closure during the provisioning of new service.

3. RATES AND CHARGES

(3002C)

	<u>INSTALLATION CHARGE</u>	<u>USOC</u>
a. Entrance bridge and network interface for terminating one or two access lines		
- Each termination ²	\$10.12	RJNDP

/1/ Multi-unit building - building that has multiple tenants.

/1/ See Guidebook, Part 3, Section 1 for Labor charges.

15. CHARTER NUMBER SERVICE – RESIDENCE AND BUSINESS**A. DESCRIPTION**

Charter Number is a service that allows a customer to retain and port their current telephone number to another wire center within the same Rate Center.

B. REGULATIONS

1. Charter Number Service is available where facilities and operating conditions permit.
2. Charter Number Service allows porting only within the same Rate Center.
3. Charter Number Service allows the porting of telephone number related services only.
4. Charter Number Service subscribers must adhere to the same restrictions as those applying to Local Number Portability (LNP).
5. No porting is allowed outside of LNP MSA's as defined in F.C.C. Tariff No. 1.
6. Charter Number Service is only available on a working telephone number.
7. InterLATA porting will not be allowed with this service. All numbers ported must be within the same area code (NPA) geographical boundaries.
8. Once a telephone number is ported using Charter Number Service, subsequent telephone numbers (i.e., Additional Line) will be issued from the switch in which the main telephone number currently resides not from the original switch.

15. CHARTER NUMBER SERVICE – RESIDENCE AND BUSINESS (Cont'd)

C. RATES AND CHARGES

	Monthly Recurring Charge	Nonrecurring Charge
Charter Number Service - Per business telephone number	NA	\$20.00
Charter Number Service - Per residence telephone number	NA	\$20.00

16. WIRING

A. MANAGEMENT INFORMATION SYSTEMS

1. Description

Interior wiring and connection for a customer-provided telephone set is provided by the Utility. When the properly modified telephone set is used it will provide attendant position information to the MIS.

2. Rates and Charges

a. A Labor Charge is applicable to each service order to:

(1) Install interior wiring for customer-provided telephone sets.

(2) Rearrange interior wiring. The interior wiring may be rearranged, moved or replaced at the installation charge for interior wiring shown below.

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Interior wiring and connection for each customer-provided telephone set	\$ 26.60	\$.47	ZZBY6

17. BILL AND CALL DETAIL

A. DESCRIPTION

Bill and Call Detail is an arrangement to permit customers to obtain details of billing information. (C)
 Customers may choose to discontinue receiving their paper bill or paper bill detail if Bill and Call
 Detail is available electronically.^{1,2,3,4} (C)

In this section, terms such as "electronic format" or "electronic means" are used generically to (N)
 refer to non-paper billing formats available in the Company's billing systems. Electronic formats (N)
 and means are subject to change. (N)

B. REGULATIONS

1. Bill Detail - General

- a. Bill Detail is an arrangement to permit customers to obtain details of billing information. (C)
 The service normally will be provided on a recurring monthly basis. Where a customer requests
 the services on a one-time basis, the monthly recurring and nonrecurring charges apply.
- b. The service may be provided to any customer of the Company who subscribes to any class, type
 or grade of exchange telephone service arranged for outward service. Bill face will be provided
 on all accounts subscribing to this service at no additional charge.

- /1/ Rendering and payment of bills and late payment charge application shown in Schedule
 Cal.P.U.C. Nos. A2.1.9 and Guidebook, Part 3, Section 1 apply.
- /2/ Customers who choose to discontinue receipt of their paper bill or paper bill detail have the
 option to receive the face page (front and back), the remittance stub, the mandated bill inserts
 and messages by electronic means. (C)
- /3/ Customers may reinstate the paper bill or paper bill detail at any time.
- /4/ The Company reserves the right to reinstate the paper bill or paper bill detail at any time.

17. BILL AND CALL DETAIL (Cont'd)

B. REGULATIONS (Cont'd)

1. Bill Detail - General (Cont'd)

- c. For purposes of this offering, the rates and charges are applied per account for one or more exchange telephone service as set forth in b. preceding, for which rates and charges are accumulated and one monthly bill is prepared and billed to a single exchange telephone number.

Services included in this offering are:

Airport Intercommunicating Service
Centrex Service
Foreign Exchange Service
Individual and Party Line Service
Private Branch Exchange Trunk Line Service

Custom 800

- d. Where operating conditions permit, Bill Detail may be provided to a customer upon request.
- e. Reserved

17. BILL AND CALL DETAIL (Cont'd)

B. REGULATIONS (Cont'd)

1. Bill Detail - General (Cont'd)

f. Reserved

g. Only one set of Bill Detail will be furnished for any one month. (C)

- (1) On existing exchange service, this service may be started any time prior to the regular bill date and a full month's Bill Detail will be provided with the next regular bill, at the charges and rates in D. following.
- (2) On new exchange service at the customer's request this service may be started on a date other than the regular billing date and a partial month's billing detail will be provided with the first regular bill; however, the full charge and rate will apply regardless of the number of days for which billing detail is provided.
- (3) When exchange telephone service is discontinued, Bill Detail will be provided for the first (final or closing) bill. It will not be provided for any revised final bills.
- (4) Bill Detail of message toll calls, ZUM calls for Zone 3, ZUM Zone 1 and Zone 2 Summary, local message unit summary and other charges and credits, in electronic format, will reflect, as nearly as possible, that calling detail appearing on the customer's bill. (C)
- (5) Bill Detail of items of service and equipment only (excluding message details and summaries in (4) preceding) actually in service on the bill date of the billed telephone number will be included. (C)
- (6) Custom 800 Call Detail, appearing in electronic format, will be the detail of calls terminating on Custom 800 service during that bill period. (C)

17. BILL AND CALL DETAIL (Cont'd)

B. REGULATIONS (Cont'd)

2. Electronic Formats (C)

- a. When Bill Detail is provided for any of the service listed in 1.c. preceding the detail furnished will include, at the customer's option, the following:

(1) For exchange services

Message toll calls
ZUM calls for Zone 3 and ZUM Zone 1 and Zone 2 Summary; or summary of local message unit calls
Service and equipment
Other Charges and Credits

(2) For Custom 800

Message toll
Service and equipment
Custom 800 calls (as applicable)
Other Charges and Credits

- b. Bill Detail, in electronic format, will be provided only in the code terminology and data processing format used by the Company. (C)

The Company reserves the right to make changes in its electronic format(s) code terminology and data processing format upon one month's advance notice to the customer. (C)

(D)
|
(D)

17. BILL AND CALL DETAIL (Cont'd)
B. REGULATIONS (Cont'd)

- 2. Electronic Formats (Cont'd) (C)
 - c. Recurring volume discounts for SB are calculated on a per SB arrangement per accounting region basis; either Northern or Southern accounting region, but not inclusive of both. (C)
 - d. Volume discounts associated with SB apply only to those accounts that remain on SB service. (C)
 - e. Descriptions and Regulations associated with Electronic Formats, as defined in B. Regulations, 1. Bill Detail - General, 2. Electronic Formats, 4. Call Detail, of Guidebook, Part 8, Section 8 apply in addition to the Rates and Charges associated with volume discounts. (C)

Exceptions:

- 1. Bill Detail - General, b. and c.
 - (a) SB Service is expanded to include Private Line Services.
 - (b) SB Service is not offered to Individual Residence or Party Line Service.

(D)
|
(D)

17. BILL AND CALL DETAIL (Cont'd)

B. REGULATIONS (Cont'd)

3. Reserved

4. Call Detail

- a. Call Detail as shown in D.2. following will be provided in electronic format only. Call Detail will include the originating Centrex station number or primary Centrex service primary telephone number on calls dialed from a Centrex service. (C)

Call Detail on calls originating from PBX dial switching equipment will include the primary telephone number of the PBX.

17. BILL AND CALL DETAIL (Cont'd)

B. REGULATIONS (Cont'd)

4. Call Detail (Cont'd)

- b. Other regulations shown in this schedule also apply as appropriate to Call Detail.
- c. Reserved
- d. Where customers subscribe to Centrex with Flexible Route Selection Service (FRS), Automatic Route Selection-Deluxe (ARS-D) or Station Message Detail Recording-Tie Trunks Automatic Message Accounting (SMDR-TAMA), they may also subscribe to Non-Billed Record Identification (NBRI). NBRI provides a Call Detail non-billing arrangement. These records appear on the Centrex primary account or agency bill electronic bill.

- (1) FRS with NBRI includes Individual Station Billing (ISB) Call Detail of calls routed over FEX, Tie Lines and Special Access Voice Grade Service. The Call Detail is provided in electronic format and will include the: (C)
(C)

Calling Station Number	Time of Day
Called Number	Length of Call
Date	

NBRI with ISB will be provided only with FRS station identification, USOC: ART prior to (March 21, 1991).

NBRI with ISB will be provided only with FRS station identification, USOC: FRSWA on an after (March 21, 1991).

NBRI with ISB will be provided with Foreign Exchange Service, Tie Line or Special Access Voice Grade Service groups of lines. If one Foreign Exchange line, Tie Line or Special Access Voice Grade Service is equipped, then all lines in that group and all other groups will be arranged for ISB.

17. BILL AND CALL DETAIL (Cont'd)

B. REGULATIONS (Cont'd)

4. Call Detail (Cont'd)

- d. Where customers subscribe to Centrex with Flexible Route Selection Service (FRS), Automatic Route Selection-Deluxe (ARS-D) or Station Message Detail Recording-Tie Trunks Automatic Message Accounting (SMDR-TAMA), they may also subscribe to Non-Billed Record Identification (NBRI). NBRI provides a Call Detail billing arrangement.(Cont'd)

- (1) The total number of calls detailed for the billing period will be prorated for the purpose of applying the charge as set forth in rates and charges following.

Tie Line/Special Access Voice Grade Service off network call timing starts when the called party answers and stops when the called or calling party hangs up. Foreign Exchange call timing will start when the dialing has been completed and will stop when the originating station user hangs up.

- (2) Customer dialed account recording with NBRI provides the Centrex attendant the capability of answering an incoming call and recording an 8 digit number with the associated line before extending the line to a Centrex station line or other lines.

17. BILL AND CALL DETAIL (Cont'd)

C. TERRITORY

Within the exchange areas of all exchanges as said areas are defined on maps filed as part of the guidebook schedules.

- 1. Reserved

(C)

(D)

(D)

17. BILL AND CALL DETAIL (Cont'd)

B. RATES AND CHARGES (Cont'd)

1. Reserved (Cont'd)

(C)

(D)

(D)

17. BILL AND CALL DETAIL (Cont'd)

D. RATES AND CHARGES (Cont'd)

2. Call Detail^{/1/}

- a. On- and off-net Call Detail on calls dialed from a customer's dial switching equipment (PBX/Centrex) where the PBX has access lines that terminate in an ESS type Common Control Switching Arrangement (CCSA) or where an ESS type Centrex-CO service has access lines to a CCSA.

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	
- Per PBX/Centrex primary service, and	\$ 270.72	\$ 99.74	CMM	
- Per each 1,000 or less calls detailed in electronic format	NO	1.90	CMMAA	(C)

- b. Special arrangement of facilities to permit Centrex customers to obtain detail in connection with CCSA access lines from #5X-Bar Centrex-CO Services only.

On- and off-net Call Detail on calls dialed from a #5X-Bar Centrex-CO over access lines that terminate in a Common Control Switching Arrangement (CCSA).

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	
- Per Centrex primary service, and	\$ 284.97	\$ 161.48	ZZYQ3	
- 1 to 10,000 total messages; each 1,000 or less messages detailed in electronic format, or	NO	25.65	NA	(C)
- 10,001 to 110,000 total messages; each 1,000 or less messages detailed in electronic format, or	NO	9.74	NA	(C)
- 110,001 and up messages; each 1,000 or messages detailed in electronic format	NO	5.94	NA	(C)

/1/ See B.4. preceding.

17. BILL AND CALL DETAIL (Cont'd)

D. RATES AND CHARGES (Cont'd)

2. Call Detail^{/1/} (Cont'd)

(C)

c. Non-Billed Record Identification (NBRI)

NBRI provides Individual Station Billing (ISB) Call Detail for Foreign Exchange Trunks, Tie Lines and Special Access Voice Grade Service that are used for off-net calling when routed through Flexible Route Selection Service (FRS). In addition, NBRI can be associated with customer dialed account recording which will provide an account number record of inward calls that are extended by an attendant to Centrex station lines and other services terminated in the Centrex system. NBRI is also provided for Interexchange Carrier (IEC) billed calls that are dialed direct or placed with operator assistance. This call detail option is available to business customers with both Centrex and non-Centrex lines used for placing intraLATA, interLATA, interstate and international calls where facilities and operating conditions permit. Furthermore, NBRI can be associated with Account Codes which will provide an account code number on outgoing calls that are direct dialed. This detail option is available to Individual Line Measured or Flat Rate Residence Service, Individual Line Measured Rate Business Service and Centrex stations who subscribe to Account Codes.

(1) Establishment and Modification Charges for each account of a primary service

Applicable before April 1, 1992

	<u>Nonrecurring Charge</u>	
- Establishment charge for any one or more of the items in d. below.	\$ 123.49	
- Subsequent modification charge ^{/2/} for any addition or change of one or more of the items in d. below	RR	(C)

/1/ See B.4. preceding.

/2/ Charge applicable to each record service order, as shown in Guidebook, Part 3, Section 1.

17. BILL AND CALL DETAIL (Cont'd)

D. RATES AND CHARGES (Cont'd)

2. Call Detail^{1/} (Cont'd)

(D)

(D)

17. BILL AND CALL DETAIL (Cont'd)

D. RATES AND CHARGES (Cont'd)

2. Call Detail^{/1/} (Cont'd)

(D)

(D)

17. BILL AND CALL DETAIL (Cont'd)

D. RATES AND CHARGES (Cont'd)

3. Summary Billing (SB)^{/1/}

a. Electronic Format Billing (optional) (C)

(1) Recurring volume discount per accounting
region, rate per SB consolidated account^{/1, 2/} (D)

<u>Number Of Accounts</u> ^{/3/}	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
- 2-10	\$7.22	\$17.95
- 2-25	7.22	9.69
- 2-50	7.22	5.13
- 2-100	7.22	2.71
- 2-250	7.22	1.99
- 2-500	7.22	1.28
- 2-501, plus	7.22	0.95

/1/ See Regulations B.2.c., preceding for definition of the Company's Northern/Southern accounting regions. (C)

/2/ See Regulations 18.A.1. m., n., o. (C)

/3/ Nonrecurring and recurring charges applicable per account.

17. BILL AND CALL DETAIL (Cont'd)

D. RATES AND CHARGES (Cont'd)

3. Summary Billing (SB)^{/1/}(Cont'd)

(D)

(D)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES

A. SUMMARY BILLING (SB)

1. Regulations

- a. Summary Billing (SB) is a supplemental billing service that is offered to all customers for the same class of service. It provides for numerous accounts of a single customer to have their billing media consolidated under a single fictitious control account, and receive a single summarized bill or multiple summarized bills.
 - b. As determined by the Company, Northern SB region encompasses those accounts processed through the Company's Sacramento accounting center; Southern SB region encompasses accounts processed through the Company's Anaheim accounting center.
 - c. Preferential Bill Date (PBD) as defined in B.1. following is a mandatory requirement when subscribing to SB service. The rates and charges associated with PBD service, as defined in B.2., are not applicable; PBD is inclusive of the SB service offering. However, when a customer changes their PBD in an established SB account, all nonrecurring charges as defined in B.2. following apply, except Company initiated charges.
 - d. Customers subscribing to SB service must select the same PBD for those accounts to be consolidated into one bill. The bill round date must be one of the standard bill round dates used by the Company.
 - e. Reserved
 - f. Customers subscribing to SB in electronic format may receive the bill in both electronic and paper format. Alternatively, they can choose to discontinue their paper bill. Customers who choose to discontinue their paper bill also have the option to receive the face page (front and back) and mandated bill inserts and messages by electronic means. (C)
- In this section, terms such as "electronic format" or "electronic means" are used generically to refer to non-paper billing formats available in the Company's billing systems. Electronic formats or means may change over time. (N)
(N)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

A. SUMMARY BILLING (SB) (Cont'd)

1. Regulations (Cont'd)

- g. Customer accounts can be grouped into multiple summarized bills. The SB customer is permitted to have one group of their accounts on SB only, a separate group on SB with electronic billing and another group on electronic billing alone. The customer cannot, however, include one single account into several different SB accounts. Each account must be consolidated into its own unique control account. (C) (C)
- h. Reserved (C) (D) | (D)
- i. Customers may cancel established SB Service without penalty. Where a customer cancels and later reinstates SB service, all nonrecurring and recurring charges apply.
- j. Where a customer requests SB service on a one time basis, all applicable nonrecurring and recurring charges apply. The customer is required to pay minimum billing for service in accordance with Schedule Cal.P.U.C. No. A2.1.9.
- k. The SB customer is responsible for payment on all accounts summarized in accordance with the Company's regular billing and collection practices. Failure to pay any one of the grouped accounts by the "Due by date" will cause the entire SB account to become delinquent and service to all accounts may be temporarily or permanently disconnected for non-payment as set forth in Schedule Cal.P.U.C. No. A2.1. A late payment charge will apply to SB service as defined in Guidebook, Part 3, Section 1 and A2.1.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

A. SUMMARY BILLING (SB) (Cont'd)

1. Regulations (Cont'd)

- l. Centrex accounts subscribing to SB service are consolidated according to Sectional Billing Service as defined in Guidebook, Part 8, Section 10. In addition to the rates and charges associated with SB Service, Rates and Charges as defined in Guidebook, Part 8, Section 10, Sectional Billing Service, also apply.
- m. Recurring volume discounts for SB in electronic format are calculated on a per SB arrangement per accounting region basis; either Northern or Southern accounting region, but not inclusive of both. (C)
- n. Volume discounts associated with SB in electronic format apply only to those accounts that remain on SB service. (C)
- o. Descriptions and Regulations associated with electronic formats, as defined in B. Regulations, 1. Bill Detail-General, 2. Electronic Formats 4. Call Detail, of Guidebook, Part 8, Section 8 apply in addition to the Rates and Charges associated with volume discounts. (C)
(C)

Exceptions:

- 1. Bill Detail - General, b. and c.
 - (a) SB Service is expanded to include Private Line Services.
 - (b) SB Service is not offered to Individual Residence or Party Line Services.
- p. Nonrecurring charges, as defined in A.2. Rates and Charges, a. following are applicable when an existing auxiliary account is changed from one control account to another.
- q. The Optional Block Discount Plan cannot be subscribed to for SB primary control accounts; however, each individual billing account may subscribe to the Optional Block Discount Plan service offering. In addition to the Rates and Charges associated with SB service, the Rates and Regulations defined in Guidebook, Part 9, Section 1 apply.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

A. SUMMARY BILLING (SB) (Cont'd)

2. Rates and Charges¹

- a. Intra-region SB consists of accounts summarized in the Company's Northern or Southern accounting regions, but not in both²

	<u>Monthly Rate</u>	<u>USOC</u>
- Primary control account	NO	WZZSD
- Auxiliary account, each intra-region account		
- Summary Billing on Paper	NO	BLGSP
Number of Accounts		
1 - 25		
- first 25 accounts	\$1.90	WZZSE
26 - 50		
- next 25 accounts	1.71	WZZSE
51 - 100		
- next 50 accounts	1.52	WZZSE
101 - 500		
- next 400 accounts	1.33	WZZSE
501 or more		
- 501, plus accounts	NO	WZZSE

/1/ See Regulations A.1. preceding.

/2/ See Regulations A.1.b. preceding for definition of the Company's Northern/Southern accounting regions.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

A. SUMMARY BILLING (SB) (Cont'd)

2. Rates and Charges^{/1/} (Cont'd)

b. Electronic Formats (optional) (Cont'd) (C)

- (3) Electronic format record for each auxiliary account of a SB Service-Non-Billed Record Identification (NBRI)^{/2/} (C)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	(C)
- Per 1000 or less Foreign Exchange Trunk calls detailed ^{/3,4/}	\$123.49	\$10.40	(C)
- Per 1000 or less Tie Line/Interexchange Channel - Interwire Center Private Line calls detailed ^{/3,4/}	123.49	10.40	(C)
- Per 1000 or less inward customer dialed account recording calls detailed ^{/3,4/}	123.49	10.40	(C)
- Per 1000 or less Interexchange Carrier billed direct dialed and operator assisted calls detailed ^{/3,4/}	47.50	5.46	(C)

/1/ See Regulations A.1. preceding.

/2/ See Regulations A.1.o. preceding.

/3/ Nonrecurring Charge applicable per account.

/4/ Monthly rates for less than 1000 calls detailed will be prorated for the actual number of call detailed.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)**B. PREFERENTIAL BILL DATE (PBD)****1. Regulations**

- a. A customer of the Company may elect to designate a Preferential Bill Date (PBD) on any or all of their accounts.
- b. The PBD selected must be one of the standard bill round dates used by the Company.
- c. Customers may cancel established PBD service without penalty. Where a customer cancels and later reinstates PBD service, all nonrecurring charges apply.
- d. Where a customer requests PBD service on a one time basis, all applicable nonrecurring charges apply. The customer is required to pay minimum billing for service in accordance with Schedule Cal.P.U.C. No. A2.1.9.
- e. PBD service is offered on a capability basis only. The Company reserves the right to limit, suspend or discontinue the offering should PBD orders exceed the Company's system capacity. The Company may suspend the offering either in total or on a region by region basis.
- f. Customers cannot have multiple PBDs on any one account. Each account is assigned its own unique PBD.
- g. PBD changes are limited to one per bill round date (bill period).
- h. PBD is a mandatory requirement when associated with Mechanized Summary Billing (MSB) service. See A.1.c. preceding for applicable rates and charges.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

B. PREFERENTIAL BILL DATE (PBD) (Cont'd)

2. Rates and Charges

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
Preferential Bill Date (PBD) ^{1,2,3}			
- Establish or change bill date	\$ 6.65	\$ NO	SBGPB

/1/ See Regulations B.1. preceding.

/2/ Nonrecurring Charge applicable per account.

/3/ Monthly Rate applicable per account and guarantees PBD selection.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

C. MULTIPLE BILL COPIES (MBC) - PAPER

1. Regulations

- a. The Company is required to provide customers a paper copy of their bill at no charge¹; however, business and residence customers may request additional copies at the rates shown in 2. Rates and Charges following⁶. MBC can be established on a one time basis or as an ongoing service.
- b. Where a customer requests MBC service on a one time basis, all applicable nonrecurring and recurring charges apply. The customer is required to pay minimum billing for service in accordance with Schedule Cal.P.U.C. No. A2.1.9.
- c. Customers may cancel ongoing MBC Service without penalty. All nonrecurring and recurring charges apply whenever MBC Service is reinstated.

2. Rates and Charges

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
Multiple Bill Copies (MBC) ^{2,3,4}			
- Each additional copy of customer bill or each additional copy of customer bill on summary billing (per page)	\$6.65 ^{4,5} 6.65	\$.04 .04	BLGPA BLGSP

- /1/ Except in cases where customer has chosen to discontinue receipt of their paper bill detail as shown in Guidebook, Part 8, Section 8 MBC not applicable in this situation.
- /2/ See 1. Regulations preceding.
- /3/ Nonrecurring Charge applicable per service order.
- /4/ Recurring charge applicable per page copied.
- /5/ No applicable when ordered with CUSTOM 8 Service. See Guidebook, Part 10, Section 1.
- /6/ Multiple Bill Copies is not available for previous months' bills or current month bills that have already been rendered through the Company's billing system. For reprints, see Duplicate Bill Charge in 10.1.1 preceding.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

D. CUSTOMER SERVICE RECORD (CSR)

1. Description

The basic design of the Customer Service Record (CSR) will include a brief description of the service offerings, quantity and type of services, dates of service installations and/or changes, either customer or company initiated, and the applicable monthly rates.

- a. The detailed design of the CSR will include all of the above plus USOC's and tax codes.
- b. A customer may request their CSR in either the Complete Format or the Summary of Services-Only Format.
 - (1) The Complete Format provides the customer with a complete list of all products and services to which the customer subscribes.
 - (2) The Summary of Services-Only² Format provides the customer with the quantity of each product or service to which the customer subscribes.

2. Regulations

a. Business Service

- (1) Business customers of the Company shall receive the Complete Format of their paper Customer Service Record (CSR) on an annual basis at their billing address. When a customer establishes new service, moves to a new location or transfers billing responsibility, a CSR will be mailed.
- (2) In lieu of (1) above, a customer may request information regarding their service offering, quantity and type of service, dates of service installations and/or changes and applicable monthly rates from the Company's website.¹

/1/ The Company reserves the right to waive the applicable rates and charges associated with a paper copy when the customer certifies that they do not have internet access.

/2/ Frozen/Grandfathered effective September 1, 2008. See General Regulations, Schedule Cal.P.U.C. No. A2., 2.1.2.A.4.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)**D. CUSTOMER SERVICE RECORD (CSR) (Cont'd)****2. Regulations (Con't)****a. Business Service (Con't)**

- (3) Where a customer requests additional copies or formats of the CSR on a one time or monthly basis, rates and charges are applicable as set forth in 3. following.
- (4) Customers may cancel the monthly CSR service without penalty. All nonrecurring charges apply whenever additional copies of the CSR or formats are rendered.
- (5) Customers may obtain additional copies of their CSR information at no charge by accessing the Company's website.

b. Residence Service

- (1) Residence customers of the Company may request one paper copy of their Customer Service Record for any and all of their accounts. The Company will render the first CSR at no charge.
- (2) Where a customer requests additional copies or formats of the CSR on a one time or monthly basis, all applicable nonrecurring and recurring charges apply. The customer, is required to pay minimum billing for service in accordance with Schedule Cal.P.U.C. No. A2.1.9.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

D. CUSTOMER SERVICE RECORD (CSR) (Cont'd)

2. Regulations (Cont'd)

b. Residence Service (Cont'd)

(3) Customers may cancel the monthly CSR service without penalty. Nonrecurring and recurring charges apply whenever additional copies of the CSR are rendered.

3. Rates and Charges

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
Customer Service Record (CSR) ^{1,2,3}			
<u>Complete Format</u>			
Residence Customers – each additional paper copy or format of CSR:			
- annual basic	\$6.65	\$.18	CSRAB
- annual detailed	6.65	.18	CSRAD
- monthly basic	6.65	.18	CSRMB
- monthly detailed	6.65	.18	CSRMD
<u>Complete Format</u>			
Business Customers – each paper copy:			
- one – time basic	\$5.00	\$.00	NR9C6
- one – time detailed	5.00	.00	NR9C5
- monthly basic	.00	5.00	OBMCB
- monthly detailed	.00	5.00	OBMCR
<u>Summary of Services-Only Format⁴</u>			
All customers – each additional paper copy or format of CSR:			
- annual basic	6.65	.18	CSSAB
- annual detailed	6.65	.18	CSSAD
- monthly basic	6.65	.18	CSSMB
- monthly detailed	6.65	.18	CSSMD

/1/ See Regulations D.1. above.

/2/ Nonrecurring Charge applicable per service order.

/3/ Monthly rate applicable per page copied.

/4/ Frozen/Grandfathered effective September 1, 2008. See General Regulations, Schedule Cal.P.U.C. No. A2., 2.1.2.A.4.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)**E. MULTIPLE LINE CALL DETAIL****1. Description**

Multiple Line Call Detail provides multiple line customers with a bill which sorts call usage detail by line for all lines billed to one billing account number.

2. Regulations

- a. Multiple Line Call Detail will only be furnished where facilities and operating conditions permit.
- b. Multiple Line Call Detail provides detail on intraLATA message toll calls, ZUM calls for Zone 3, Local Zones 1 and 2 message unit summary, collect calls, and Directory Assistance calls, and carrier long distance calls only.
- c. Carrier long distance calls will only be furnished where facilities and operating conditions permit.
- d. Reserved
- e. Multiple Line Call Detail applies to all lines on a given account. Telephone numbers must be assigned to each line.
- f. Multiple Line Call Detail is not available on:
 - (1) Centrex
 - (2) IXPL - Inter Exchange Private Line
 - (3) 800 Service
 - (4) RCF - Remote Call Forwarding
 - (5) Multi-line hunting accounts with no telephone number assigned to them.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILL SERVICES (Cont'd)

F. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 1. (N)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILL SERVICES (Cont'd)

F. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 2. (N)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILL SERVICES (Cont'd)

F. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 3. (N)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILL SERVICES (Cont'd)

F. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 4. (N)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILL SERVICES (Cont'd)

F. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 5.

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

G. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 6. (N)

18. CUSTOMIZED BILLING AND MISCELLANEOUS BILLING SERVICES (Cont'd)

G. RESERVED	(C)
	/1/

/1/ Material omitted now appears in Part 20, Section 8, Sheet 7. (N)

19. LEVEL BILL PLAN¹**A. DESCRIPTION**

The Level Bill Plan (LBP) is a service that allows large telephone users to pay a predetermined amount each month which is reviewed and adjusted every quarter.

The plan will be processed in quarterly periods, as follows:

Establishment in January, True Up in April
Establishment in April, True Up in July
Establishment in July, True Up in October
Establishment in October, True Up in January

B. LARGE TELEPHONE USER

Each separate service, or combined services, or each portion of a service billed by the Company, for which a separate bill is rendered where all recurring and nonrecurring rates and charges for service and equipment exceed a three (3) month average of ten thousand dollars (\$10,000.00) or more. This amount will be reviewed annually by the Company and may be adjusted with thirty (30) days prior notice to the California Public Utility Commission (CPUC).

C. REGULATIONS

1. The service may be provided to any customer of the Company who subscribes to any class, type or grade of exchange telephone service, private line telephone service or channels and Access Service as set forth in Schedule Cal.P.U.C. No. 175-T.
2. Each LBP separately billed account shall be a customer of the Company who has paid all bills for service without having been temporarily or permanently disconnected for nonpayment thereof, for a period of twelve (12) consecutive months immediately prior to the date of the application for the LBP.

/1/ Applicable July 1, 1986.

19. LEVEL BILL PLAN¹ (Cont'd)

C. REGULATIONS (Cont'd)

3. Each newly established account (less than twelve months billing) shall have paid all bills for service without having been temporarily or permanently disconnected for nonpayment and shall be established for a minimum of three (3) billing cycles immediately prior to the date of the application for the LBP.
4. The Company will not establish the Level Bill Plan if there is any unpaid balance due on the account.
5. The LBP amount calculated by the Company for each quarter will be an average of three months current billing for all services billed by the Company to the customer for the period immediately preceding the establishment of the Level Bill Plan.
6. Accounts participating in the Level Bill Plan are exempt from the Late Payment Charge as set forth in Schedule Cal.P.U.C. Nos. A2.1 and Guidebook, Part 3, Section 1 provided the LBP amount stated on the bill is received at the Company or the Company's authorized agent by the Due By Date printed on the bill.
7. Each LBP account will be reviewed quarterly, or may be reviewed at other times due to a rate change, and the LBP amount will be recalculated to equal the average of the last three months actuals.

On each fourth month (the settlement month), the total due will include any amounts carried forward from the previous quarter.

Credit amounts stated as part of the settlement billing will not be returned by check or draft but will be credited to the customer's account.

/1/ Applicable July 1, 1986.

19. LEVEL BILL PLAN¹ (Cont'd)

C. REGULATIONS (Cont'd)

8. The Level Bill Plan may be discontinued as follows:

- a. Upon customer request to disconnect service or discontinue the LBP.
- b. The Company or its authorized representative has not received payment of the LBP amount by the Due By Date printed on the bill.

Upon customer request and at the option of the Company, the plan may be reinstated after six (6) months have elapsed from the date of the removal.

- c. The account has been temporarily or permanently disconnected for nonpayment.

Upon customer request and at the option of the Company, the plan may be reinstated when the reestablished customer has paid all bills for service without having been temporarily or permanently disconnected for nonpayment thereof, for a period of twelve (12) consecutive months immediately preceding the date of the application for the LBP.

- d. When the account no longer qualifies as a Large Telephone User as set forth in B. preceding.

9. Accounts participating in the Level Bill Plan shall not be temporarily or permanently disconnected for nonpayment of any balance brought forward from one months bill to the next within the quarter when the amount brought forward exceeds the LBP amount printed on the bill. However, an account will be subject to discontinuance for nonpayment as set forth in Schedule Cal.P.U.C. No. A2.1.11 when the LBP amount has not been paid by the Due By Date printed on the bill.

10. The Total Due Amount on the Settlement Bill shall be paid by the Due by Date printed on the bill. Failure to pay by that date will cause the account to become delinquent and service may be temporarily or permanently disconnected for nonpayment as set forth in Schedule Cal.P.U.C. No. A2.1.11.

11. Level Bill Plan is applicable for a minimum period of one month as set forth in Schedule Cal.P.U.C. No. A2.1.9.

12. The 1.5% overcharge penalty as set forth in Schedule Cal.P.U.C. No. A2.1.9 is not applicable to accounts participating in the Level Bill Plan.²

/1/ To be implemented July 1, 1986.

/2/ Applicable to bills dated on and after July 15, 1986.

19. LEVEL BILL PLAN¹ (Cont'd)

D. RATES AND CHARGES

Establish Level Bill Plan

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Each account	\$28.50	\$21.37	LBPXX

/1/ Applicable July 1, 1986.

20. ACCOUNT CODES**A. DESCRIPTION**

Permits customers who subscribe to Individual Line Measured or Flat Rate Residence Service, Individual Line Measure Rate Business Service and Centrex Service to dial an Account Code, to be between two (2) and eight (8) digits, providing for call identification or control in association with the called telephone number. The customer will be prompted to enter a code after and/or before the telephone number on outgoing calls. Account codes is available where facilities and operating conditions permit. The following options are available for Account Codes:

Account Code Forced (Non-Verified)

Allows Centrex stations and attendants to enter an Account Code of up to eight (8) digits via a prompt after the telephone number is dialed. The Account Code will be fixed in length, however any digit may be used to create the Account Code.

Account Code Non-Forced (Non-Verified)

Permits Residence and/or Business customers (including Centrex) to enter an access code followed by the Account Code then the telephone number in order to track a specific call. The Account Code will be fixed in length, however any digit may be used to create the Account Code.

20. ACCOUNT CODES (Cont'd)

A. DESCRIPTION (Cont'd)

Verified Forced (Company pre-set codes)

Allows a Residence and/or Business customer (including Centrex) to enter a specified Account Code assigned by the Company. A pre-set group of codes are a fixed length per code and grouped in various packages (e.g., 50 codes with 3 digits, 100 codes with 4 digits). These codes will be verified when entered against the pre-set table maintained by the Company. The following Packages are available with Verified Forced (Company Pre-set Codes):

- Package A consists of 50 random three (3) digit codes.
- Package B consists of 50 random four (4) digit codes.
- Package C consists of 100 random four (4) digit codes.
- Package D consists of 200 random four (4) digit codes.

Verified Forced Customized

Permits Centrex stations and attendants to enter a customized Account Code then the telephone number to be called. Customized Account Codes consists of fifty (50) codes per package allowing the customer to select codes, all of the same length, to be between two (2) and eight (8) digits. The following Package is available with Verified Forced Customized:

- Package E consists of fifty (50) codes per package allowing the customer to select codes, all of the same length, to be between two (2) and eight (8) digits.

20. ACCOUNT CODES (Cont'd)

B. REGULATIONS

1. Account Codes will be furnished where facilities and operating conditions permit.
2. Account Codes are not available when a Centrex customer subscribes to Customer Dialed Account Recording (CDAR) as defined in Guidebook, Part 8, Section 10.
3. Rates and charges for electronic formats as set forth in Guidebook, Part 8, Section 8, preceding are applicable to provide message detail with Account Codes. (C)
(C)
4. Electronic format billing, as set forth in Guidebook, Part 8, Section 8, provides call records for intraLata calls beyond Zone 2. Non-billed Record Identification (NBRI) is available in electronic format as set forth in Guidebook, Part 8, Section 8. The above billing arrangements are furnished only where facilities and operating conditions permit. Call records utilizing Account Codes will also be available on paper. (C)
| (C)
5. The Miscellaneous Change Charge for Centrex Service as set forth in Guidebook, Part 8, Section 10 to change treatment codes is not applicable when adding Account Codes to the Centrex service.

20. ACCOUNT CODES (Cont'd)

C. RATES AND CHARGES

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(a) Account Codes ¹ (Non-verified)			
- Forced	\$ 14.25	\$ 7.60	CMDSY
- Non-Forced	14.25	7.60	CMDSY
(b) Account Codes ¹ (Verified Forced)			
- Package A (50 - 3 digit codes)	19.00	11.40	DGACA
- Package B (50 - 4 digit codes)	19.00	11.40	DGACB
- Package C (100 - 3 digit codes)	19.00	11.40	DGACC
- Package D (200 - 4 digit codes)	19.00	11.40	DGACD
- Package E (Customized)	23.75	14.25	DGACE

/1/ Available only in those offices that are suitably equipped.

20. ACCOUNT CODES² (Cont'd)

C. RATES AND CHARGES (Cont'd)

	<u>Nonrecurring Charge</u>	<u>USOC</u>
(c) Non-Billed Record Identification (NBRI) ¹	RR	NA
(d) Miscellaneous Change Charge to add, change or rearrange packages and or lines.	\$ 4.75	NWCAC

/1/ Apply Rates, Charges and Regulations for NBRI as set forth in Guidebook, Part 8, Section 8.
/2/ Available only in those offices that are suitably equipped.

21. MISCELLANEOUS FEES

DUPLICATE BILL CHARGE

A. GENERAL

1. Subject to Company retention policies, availability of the bill(s), and ability of the Company to retrieve the bill(s), a customer may request a paper copy of their bill(s). A Duplicate Bill Charge may apply upon a customer's request for duplicate copies of their telephone bill(s) in accordance with the charges specified following, unless stipulated differently in the customer's contract. This service will be available where billing and technology exists.
2. The Duplicate Bill Charge as set forth in B. following will not be applied in the following instances:
 - a. When a customer is currently subscribing to a service to receive additional copies of their bills¹;
 - b. When customers request a copy of the bill because of non-receipt of an initial bill after new connect, transfer or change of address orders;
 - c. When customers have not received a bill due to Company error in the address of the bill;
 - d. When a customer requests a copy of the current month bill or final bill.

B. LIABILITY

With respect to any claim or suit, by a customer or any others, for damages arising from delays, errors or omissions, or the failure to provide bill copies, the Company's liability, if any, shall not exceed the amount paid for the service.

C. RATES AND CHARGES

Duplicate Bill Charge, mailed via standard United States mail only.

Charge per bill copy	\$5.00
----------------------	--------

/1/ See Multiple Bill Copies in 10.5.2,C. following.

22. MISCELLANEOUS SWITCHING ARRANGEMENTS

ARRANGEMENTS FOR NIGHT, SUNDAY AND HOLIDAY SERVICE

A. RATES AND CHARGES

	<u>MONTHLY RATE</u>	<u>USOC</u>
Terminals in central office in connection with night listings for customer-provided private branch exchange systems		
- Per terminal	\$2.14	NCB

23. LINE CONTROL ARRANGEMENTS

A. AVAILABILITY AND STOP HUNTING CONTROL ARRANGEMENT

1. Description

The Availability Control Arrangement is furnished where a customer desires to make a selected group of trunk lines or individual lines busy under control of a key at the PBX attendant position or individual line service location and only where the customer makes suitable arrangements to answer incoming calls on one or more other trunk lines or individual lines serving the system.

The Stop Hunting Control Arrangement will be furnished where a customer desires to convert hunting central office trunk lines, FEX lines or hunting individual lines so they may operate as individual lines by operations of a key at the customer's premises.

2. Regulations

- a. Each availability control arrangement has the capacity to control up to sixty trunk lines or sixty individual lines.
- b. Availability control arrangements will be furnished only in connection with business individual line services and with trunk lines on PBX and customer premises automatic call distributing services.
- c. The Stop Hunting Control Arrangement will be furnished in connection with business individual line services, FEX and with trunk lines on PBX and customer premises automatic call distributing services when such lines are arranged for hunting.
- d. One or more Stop Hunting Control Arrangements may be furnished.

The control key required is customer-provided. A metallic service channel will be provided at the rates and charges shown in 3. following.

- e. The furnishing of Stop Hunting Control Arrangements requires certain facilities of the Company and is therefore subject to the availability of such facilities.

23. LINE CONTROL ARRANGEMENTS (Cont'd)**A. AVAILABILITY AND STOP HUNTING CONTROL ARRANGEMENT (Cont'd)****3. Rates and Charges**

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
Availability Control Arrangement			
- First six lines of a group	\$189.98	\$13.11	P89
- Per additional line of same group	32.77	1.14	9GV
Stop Hunting Control Arrangement			
- Per group of 12 lines controlled	44.17	26.22	93B

Plus Rates and Charges for Metallic
Service as shown below:

	<u>Monthly Rate</u>		<u>USOC</u>
<u>Channel Mileage</u>	<u>Fixed</u>	<u>Per Mile</u>	
Mileage Bands			
0	NO	NO	
Over 0	\$ 2.94	\$3.52	1L5XX

24. SWITCHED SERVICES NETWORK TERMINATIONS – AUTOVON

A. The equipment arrangements set forth following are provided for use for the united states government departments of defense at locations designated by the departments.

B. RATES AND CHARGES

1. Termination of a private line telephone service line in Centrex Systems from a switched services network arranged for multilevel precedence preemption:

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
In attendant positions and switching equipment:			
a. With multilevel precedence, preemption, attendant transfer, digit absorbing, and automatic network supervision			
- Each	\$249.35	\$ 56.04	DKB
b. Without multilevel precedence preemption, with attendant transfer, digit absorbing and automatic network supervision			
- Each	249.35	48.45	DKC

25. BUILDING ENTRY SYSTEMS

A. LINES SERVING CUSTOMER-PROVIDED BUILDING ENTRY SYSTEMS

1. Description

Lines serving customer-provided Building Entry Systems provide one-way dialing to stations served through the entry system.

2. Regulations

- a. The customer is responsible for determining and programming telephone numbers in the building entry system to permit completing calls only to stations associated with the entry system.
- b. Service of the Utility will be connected to customer-provided Building Entry Systems as set forth in Guidebook, Part 8, Section 8 Connection of Registered Equipment.

3. Rates and Charges

(3002A)			
	MONTHLY		
	<u>RATE</u>	<u>USOC</u>	
Each individual measured business access line ^{/1/}	\$ RR	1MB++	(C)

/1/ See Guidebook, Part 4, Section 2 Local Exchange Measured Rate Service.

25. BUILDING ENTRY SYSTEMS (CONT'D)**B. ENTRY CONTROL SERVICE****1. Regulations****a. General**

- (1) Entry Control Service is a service that permits occupants to receive calls from a telephone located at an entrance location and remotely operate the entry control equipment to admit visitors.
- (2) The furnishing of this service requires certain facilities of the Company and is therefore subject to the availability of such facilities.
- (3) Entry Control Service is offered only to a customer, who is owner or management of the property. It is offered to work with each occupant's business or residence individual or two-party line service furnished from the central office where the common equipment is located. Where such service is not furnished, an entry control line will terminate on a telephone provided for Entry Control Service only.
- (4) Entry Control Lines will be served from the same central office in which the common equipment is located.
- (5) Where customer requirements exceed capacity of one Entry Control Service, an additional Entry Control Service may be installed. Each service will operate independently of the other.
- (6) Entrance location stations are equipped with a TOUCH-TONE dial as an inherent part of Entry Control Service. TOUCH-TONE service on exchange lines is offered subject to Guidebook, Part 4, Section 2.

b. Customer Responsibility

- (1) The customer to Entry Control Service shall be responsible for all rates and charges as set forth in this tariff.
- (2) The customer shall:
Provide, install and maintain the electrical entry control equipment.
Provide commercial power, wiring and conduit, as set forth in Schedule Cal.P.U.C. No. A2.1.16.C.

Furnish, install and maintain satisfactory to the Company a suitable enclosure and location for the entrance location telephone.

Provide a current directory or other means to indicate the code to be dialed for each occupant.

25. BUILDING ENTRY SYSTEMS (CONT'D)

B. ENTRY CONTROL SERVICE (CONT'D)

1. Regulations (Cont'd)

b. Customer Responsibility (Cont'd)

- (3) Regulations for connection with customer-provided facilities and devices, as set forth in Guidebook, Part 8, Section 8 shall apply.
- c. Customer-provided Entrance Location Stations.
 - (1) Customer-provided entrance location stations are not arranged for access to exchange service.
 - (2) No communication is provided between or originated to, entrance location stations.
 - (3) A customer-provided entrance location station and its associated entry control lines shall be located on the customer's continuous property.

25. BUILDING ENTRY SYSTEMS (Cont'd)**B. ENTRY CONTROL SERVICE (Cont'd)****1. Regulations (Cont'd)****d. Entry Control Lines**

- (1) Entry control lines will terminate at the Company's local loop demarcation point. The customer is responsible for extending the each occupied or unoccupied premises.
- (2) An Entry Control Line will be associated with only one exchange service line. However, it may be connected to all stations associated with that exchange service line provided such stations are on the same premises.
- (3) No communication is provided between Entry Control Lines.
- (4) Where an Entry Control Line, terminated on a network interface provided for Entry Control Service only, is moved or changed, Service and/or Labor Charges as defined in Guidebook, Part 3, Section 1 apply.
- (5) The installation charge will apply only to the initial installation of an Entry Control Line at a premises.

2. Rates and Charges**Entry Control Equipment³**

	<u>Basic Termination Charge</u>	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Common equipment with a capacity of 4 entrance locations and 400 entry control lines ¹	\$1709.84	\$1852.32	\$92.62	AXU
- Equipment for an additional 4 entrance locations ²	NO	275.47	8.79	AXW

/1/ Basic termination charge reduces 1/120 for each month of service.

/2/ A maximum of 8 entrance locations and 400 Entry Control Lines may be provided with a common equipment.

/3/ See 1.c. preceding for Entry Control Line information.

26. MILEAGE AND CHANNEL TERMINATION CHARGES

A. DESCRIPTION

Charges for mileage are applicable to service furnished within a suburban area and to stations located off the premises on which the primary station or private branch exchange attendant equipment is located.

B. REGULATIONS

1. Reserved

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**B. REGULATIONS (cont'd)****2. Off Premise Service - Same Exchange**

- a. Mileage rates are applicable in connection with extension services, PBX stations, telephone answering equipment stations, automatic call distributing service lines or key equipment stations, excluding secretarial lines, located off the premises on which the primary service is located and within the same exchange or district area, except as otherwise provided.

Mileage charges are in addition to the other rates applicable to the service involved.

- b. When any line involves more than two terminals, the rate will be computed separately for each leg. The number of legs on which the total charge is based will be one less than the total number of terminals but must include all terminals involved.

The total mileage to which the mileage rates are applicable, is the combination of leg mileages computed in whole quarter miles. This gives the least total.

- c. No mileage charge is applicable to an extension service from an off-premises extension service, PBX station or telephone answering equipment station located on the same premises as that off-premises extension service, PBX station or telephone answering equipment station.
- d. In this schedule "terminal" means a station, PBX switchboard, telephone answering equipment, customer premises automatic call distributing service common equipment or key equipment to which the off-premises line is connected.
- e. The following rates and preceding regulations are equally applicable to Company-provided or customer-provided equipment and systems, with the following exceptions:
 - (1) The customer is responsible for the provision of lines between terminals associated with customer provided terminal equipment or between customer provided multiline terminating systems and customer provided terminal equipment or between terminals associated with customer provided terminal equipment or multiline terminating systems in different buildings on continuous property within or beyond 300 feet. The Company may provide additional labor at the customer's request and expense.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)

B. REGULATIONS (cont'd)

2. Off Premise Service - Same Exchange (cont'd)

f. Reserved

- g. The customer shall be responsible for the installation and maintenance of any inside wire and standard jack(s) which must conform to Part 68, Subpart F, of the FCC's Rules and Regulations associated with non-key and on-switching system services for Individual and Customer-Owned Pay Telephone Services on continuous or non-continuous property.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**B. REGULATIONS (cont'd)****3. Off Premise Service - Contiguous Exchange¹**

- a. Mileage rates are applicable in connection with extension service, PBX and telephone answering equipment station lines, excluding secretarial lines, located off the premises on which the primary service is located and in an exchange area contiguous to that in which the primary service is located or where there are district areas in a contiguous or a noncontiguous district area within the same exchange.

Mileage charges are in addition to the rates applicable for such stations on the same premises as the primary service.

The application of these rates is in accordance with the regulations governing foreign exchange service.

- b. The rates shown are applicable in connection with PBX stations, excluding secretarial PBX station lines, located in:

- (1) The San Francisco exchange and connected to a PBX attendant position located in the East Bay exchange.
- (2) The East Bay exchange and connected to a PBX attendant position located in the San Francisco exchange in addition to the rates for PBX stations on the premises on which the PBX attendant position is located.

4. DID/IOD - Noncontiguous Exchange

Mileage rates are applicable in connection with PBX station lines of a Dial PBX service that is arranged for Direct Inward Dialing (DID) and/or Identified Outward Dialing (IOD) where the PBX station lines is located off the premises and in an exchange area that is noncontiguous to that on which the customer's attendant position or dial switching equipment is located.

Mileage charges are in addition to the rates applicable for such stations on the same premises as the primary service.

/1/ See B.2.g. preceding

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**B. REGULATIONS (cont'd)****5. Secretarial Line Service****a. Same Exchange**

Mileage rates shown in C.6.a.(1) following, are applicable in connection with secretarial lines terminated on telephone answering equipment located in a different building from that in which the primary service is located and within the exchange area, except as specified in c. following.

Mileage charges measured in airline distance between Rate Centers, are in addition to other rates applicable to secretarial lines.

b. Contiguous Exchange

Mileage rates shown in C.6.b. are applicable in connection with secretarial lines terminated on telephone answering equipment located in a different building from that in which the primary service is located and in an exchange area contiguous to that in which the primary service is located, except as specified in c. following.

Mileage charges measured in airline distance between Rate Centers, are in addition to the other rates applicable to secretarial lines.

The application of these rates, except the manner in which mileage is measured, is in accordance with the regulations governing foreign exchange service.

c. Terminating on a Concentrator Unit

The application of mileage rates in connection with a secretarial line, extension of an individual or two-party line or extension of a trunk line from customer's primary service terminating on a concentrator unit is as follows:

- (1) When the primary service is located in a district area or exchange designated by the customer to be served by the concentrator unit, the rate specified in C.6.a.(1) (USOC 1LBBJ) applies.
- (2) When the primary service is located in another district area or exchange, the rates shown in C.6.a.(2) and b. apply. In this case the mileage rate is applicable to the airline distance measured between the rate center of the district area or exchange in which the primary service is located and the rate center of the district area or exchange designated by the customer to be served by the concentrator unit.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**B. REGULATIONS (cont'd)****5. Secretarial Line Service (cont'd)****c. Terminating on a Concentrator Unit (cont'd)****d. Noncontiguous Exchange**

The mileage rates shown in C.6.c. following, are applicable in connection with:

- (1) Secretarial line extensions from business individual line primary services and
- (2) Secretarial line extension of trunk lines, served from a dial central office and terminated on telephone answering cord-operated or key equipment located in a different building from that in which the primary service is located and in an exchange area noncontiguous to that in which the primary service is located.

Mileage charges measured in airline distance between Rate Centers, are in addition to the other rates applicable to secretarial lines. The application of these rates, except the manner in which mileage is measured, is in accordance with the regulations governing foreign exchange service.

e. Reserved

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)

B. REGULATIONS (cont'd)

6. Signaling Arrangements

Signaling arrangements¹ are required to allow for direct connection of terminal equipment and systems to off-premises station channels used with private branch exchange, Centrex-CU or similar multiline terminating systems arranged for dial signaling.

This requirement is in accordance with The Federal Communications Commission Order Docket No. 79-143 amending Part 68 of the Commission's Rules and Regulations applicable to certain services.

The following signaling arrangements, provided at no charge, are required in addition to C.3.a., b., 4.c., d. and 5. following:

a. Type A

Furnished for use with class A station ports capable of operation over channels with resistance in the range of 0-199 ohms. (USOC-SAL)

/1/ Except for continuous property.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**B. REGULATIONS (cont'd)****6. Signaling Arrangements (cont'd)****b. Type B**

Furnished for use with class B station ports capable of operation over channels with resistance in the range of 200-899 ohms. (USOC-SAU)

c. Type C

Furnished for use with class C station ports capable of operation over channels with resistance in the range of 900 ohms or more. (USOC-SAY)

7. Tie Line Service

Applicable to tie line service between private branch exchange systems located within the same exchange.

- a. The following rates apply to the airline distance measured between the terminals of the tie line involved.
- b. The following rates for tie line service between PBX systems provide for the furnishing of two-point connections as follows:
 - (1) Connection between any two stations connected to and on the same premises as the attendant position in which the tie line terminates.
 - (2) Connection of a single tie line (at either end but not both ends simultaneously) to a PBX trunk line or where facilities and operating conditions permit, to a Special Access Voice Grade Service or another tie line.
- c. Tie line service between a PBX system and a cord-operated telephone answering equipment system, a dispatching telephone system or automatic call distributing service or between cord-operated telephone answering equipment systems or between dispatching telephone systems is also provided at monthly rates and regulations equivalent to those following.
- d. The rates and regulations for tie line service are equally applicable to tie line service terminated in Company-provided private branch exchanges or customer-provided multiline terminating systems that are similar to Utility-provided systems offered for use with tie line service.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**B. REGULATIONS (cont'd)****7. Tie Line Service (cont'd)**

- e. In accordance with the Federal Communications Commission Order CC Docket No. 79-143 amending Part 68 of the Commission's Rules and Regulations to allow for direct connection of terminal equipment and systems to certain services, the following is required in addition to C.7. following, at no increase in rate:

Signaling Arrangements - except for continuous property. For tie line operation channels used with private branch exchange (PBX) to PBX, PBX to Centrex or similar multiline terminating system arranged with an E&M type signaling interface. (USOC-SLM)

- f. The rates and charges for tie line USOC 1LTBA apply only to those in service as of September 20, 1984, and which continue to be furnished to the same customer at the same location.

8. Metallic Service

As of January 1, 1995, customers of record with Metallic Service may add to existing circuits as long as the circuit design does not require new interoffice facilities. Customers can continue to request moves or disconnection of existing circuits as long as the changes do not require redesigns of the existing circuits. New Metallic Service is not available.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****3. Off Premise Service - Same Exchange**

- a. Applicable in connection with each extension service line, telephone answering equipment station line and key equipment station line, excluding secretarial lines provided for the same or different customer - off customer's premises and within the same exchange or district area:

	<u>Monthly Rate</u>	<u>USOC</u>
(1) Reserved		
(2) Reserved		
(3) Where the terminations are on non-continuous property ¹		
Same wire center		
- each Channel Termination	\$13.47	1LLBP
- each Channel Termination-Restricted Centrex	16.67	1LPJP
Different wire center		
- each Channel Termination	13.47	1LLBP
Plus Rates and Charges for Voice Grade (VG) Service as shown below:		
<u>Channel Mileage</u>	<u>Monthly Rate</u> <u>Fixed</u> <u>Per Mile</u>	<u>USOC</u>
Mileage Bands		
0	NO	NO
Over 0	\$23.75	\$2.06
		1L5XX

/1/ See B.6. preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)

C. RATES AND CHARGES (Cont'd)

3. Off Premise Service - Same Exchange (cont'd)

- a. Applicable in connection with each extension service line, telephone answering equipment station line and key equipment station line, excluding secretarial lines provided for the same or different customer - off customer's premises and within the same exchange or district area:

	MONTHLY RATE	USOC
(4) Where the terminals are on non-continuous property and the customer has on-premises control of the off-premises extension service ¹		
- Each channel termination (two required), in addition to rate for USOC 1LLBP preceding	\$13.47	ZZAAJ

Plus Rates and Charges for Metallic Service as shown below:

<u>Channel Mileage</u>	<u>Monthly Rate</u>		<u>USOC</u>
	<u>Fixed</u>	<u>Per Mile</u>	
Mileage Bands			
0	NO	NO	
Over 0	\$2.94	\$3.52	1L5XX

/1/ See B.6 preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****3. Off Premise Service - Same Exchange (cont'd)**

- b. Applicable in connection with each private branch exchange station line, telephone answering equipment station line and automatic call distributing service line excluding secretarial lines - provided for the same or different customer off customer's premises and within the same exchange or district area:

	<u>Monthly Rate</u>	<u>USOC</u>
(1) Reserved		
(2) Reserved		
(3) Where the terminations are on non-continuous property (two required)		
Same wire center - each Channel Termination	\$ 22.04	1LVBP
Different wire center ¹ - each Channel Termination	\$ 22.04	1LVBP
Plus Rates and Charges for Voice Grade (VG) Service as shown below:		
<u>Channel Mileage</u>	<u>Monthly Rate</u> <u>Fixed</u> <u>Per Mile</u>	<u>USOC</u>
Mileage Bands		
0	NO	NO
Over 0	\$23.75	\$2.06
		1L5XX

/1/ See B.6 preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)**

3. Off Premise Service - Same Exchange (cont'd)
b. (cont'd)

	<u>Monthly Rate</u>	<u>USOC</u>
(4) Where the terminations are on non-continuous property and the customer has on-premises control of the off-premises station ¹		
- Each channel termination (two-required), in addition to rate for USOC 1LVBP preceding.	\$22.04	ZZAAJ

Plus Rates and Charges for Metallic
Service as shown below:

<u>Channel Mileage</u>	<u>Monthly Rate</u>		<u>USOC</u>
	<u>Fixed</u>	<u>Per Mile</u>	
Mileage Bands			
0	NO	NO	
Over 0	\$2.94	\$3.52	1L5XX

/1/ See B.6 preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**C. RATES AND CHARGES (cont'd)****4. Off Premises Service - Contiguous Exchange**

Applicable in connection with each extension service line excluding secretarial lines, located outside the exchange or district area and off customer's premises on which the primary station is located:

- a. When the primary station is located in the local exchange or district area and connected for foreign exchange service from a contiguous exchange and the extension service is located in that contiguous exchange or district area, the rates under 3.a. preceding apply.
- b. When the primary station is located in the local exchange area and not connected for foreign exchange service from a particular contiguous exchange and the extension service is located in that contiguous exchange area or where there are district areas and the primary station is located in the local district area and the extension service is located in a different wire center in a contiguous or a noncontiguous district area within the same exchange.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****4. Off Premises Service - Contiguous Exchange (cont'd)**
b. (cont'd)

	<u>Monthly Rate</u>	<u>USOC</u>
-		
Extension Service		
- Each channel termination	\$13.47	1LLAP
- Each channel termination - Restricted Centrex	16.67	1LPJP

Plus Rates and Charges for Voice Grade (VG)
Service as shown below:

<u>Channel Mileage</u>	<u>Monthly Rate</u>		<u>USOC</u>
<u>Mileage Bands</u>	<u>Fixed</u>	<u>Per Mile</u>	
0	NO	NO	
Over 0	\$23.75	\$2.06	1L5XX
	<u>Monthly Rate</u>	<u>USOC</u>	

Each extension service where the customer has
on-premises control of the off-premises extension
service

- Each channel termination (two required), in addition to rate for USOC 1LLAP preceding	13.47	ZZAAJ
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Plus Rates and Charges for Metallic
Service as shown below:

<u>Channel Mileage</u>	<u>Monthly Rate</u>		<u>USOC</u>
<u>Mileage Bands</u>	<u>Fixed</u>	<u>Per Mile</u>	
0	NO	NO	
Over 0	\$2.94	\$3.52	1L5XX

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)

C. RATES AND CHARGES (cont'd)

4. Off Premises Service - Contiguous Exchange (cont'd)

- c. Applicable in connection with each private branch exchange station line, telephone answering equipment station line and automatic call distributing service line, excluding secretarial lines, located in a different wire center outside the exchange or district area and off customer's premises on which the private branch exchange attendant position, telephone answering equipment or automatic call distributing service equipment is located:
 - (1) When the PBX attendant position or telephone answering equipment is located in the local exchange or district area and connected for foreign exchange service from a contiguous exchange and the PBX station or telephone answering equipment station is located in that contiguous exchange or district area, the rates in 3.b. apply.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****4. Off Premises Service - Contiguous Exchange (cont'd)****c. (cont'd)**

- (2) When the PBX attendant position, telephone answering equipment or automatic call distributing service equipment is located in the local exchange area and not connected for foreign exchange service from a particular contiguous exchange and the PBX station, telephone answering equipment station or automatic call distributing service equipment station line is located in that contiguous exchange area or where there are district areas and the PBX attendant position, telephone answering equipment or automatic call distributing equipment is located in the local district area and the PBX station, telephone answering equipment station or automatic call distributing service equipment station is located in a contiguous or a noncontiguous district area within the same exchange:

	<u>Monthly Rate</u>	<u>USOC</u>
Per Station ¹		
- Each channel termination (two-required)	\$22.04	1LVAP

Plus Rates and Charges for Voice Grade (VG)
Service as shown below:

<u>Channel Mileage</u> Mileage Bands	<u>Monthly Rate</u>		<u>USOC</u>
	<u>Fixed</u>	<u>Per Mile</u>	
0	NO	NO	
Over 0	\$23.75	\$2.06	1L5XX

Each station where the customer has on-premises
control of the off-premises station¹

- Each channel termination (two required), in addition to the rate for USOC 1LVAP preceding	22.04 (R)	ZZAAJ
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Plus Rates and Charges for Metallic
Service as shown below:

<u>Channel Mileage</u> Mileage Bands	<u>Monthly Rate</u>		<u>USOC</u>
	<u>Fixed</u>	<u>Per Mile</u>	
0	NO	NO	
Over 0	\$2.94	\$3.52	1L5XX

/1/ See B.6. preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****4. Off Premises Service - Contiguous Exchange (cont'd)****d. Service Between San Francisco and East Bay**

Applicable in connection with private branch exchange stations, excluding secretarial private branch exchange station lines terminated on telephone answering equipment, located in:

- (1) The San Francisco exchange and connected to a private branch exchange attendant position located in the East Bay exchange.
- (2) The East Bay exchange and connected to a private branch exchange attendant position located in the San Francisco exchange.

	<u>Monthly Rate</u>	<u>USOC</u>
Each PBX Station line ¹		
- Each channel termination (two required)	\$22.04	1LVAP

Plus Rates and Charges for Voice Grade (VG)
Service as shown below:

<u>Channel Mileage</u> Mileage Bands	<u>Monthly Rate</u>		
	<u>Fixed</u>	<u>Per Mile</u>	
0	NO	NO	
Over 0	\$23.75	\$2.06	1L5XX

/1/ See B.6. preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****5. DID/IOD - Noncontiguous Exchange**

Applicable in connection with PBX stations of a dial PBX service arranged for DID and/or IOD, where such stations are located in an exchange area noncontiguous to the exchange area in which the customer's attendant position or dial switching equipment is located¹

	<u>Monthly Rate</u>	<u>USOC</u>
- Each station ²	\$ RR	NA

6. Secretarial Line Service**a. Same Exchange Area**

Where the telephone answering equipment and the customer's primary service are within the same exchange area:

(1) Same Exchange Area or Same District Area

The following rates apply where the telephone answering equipment and the customer's primary service are within the same exchange area except for those exchanges divided into district areas, in which case the rates apply only where the telephone answering equipment and the customer's primary service are within the same district area:

	<u>Monthly Rate</u>	<u>USOC</u>
Secretarial line extension of an individual trunk line, or airport intercommunicating service mechanized primary station terminated on telephone answering equipment ³ located in base rate area		
- Each channel termination	\$12.14	1LJBJ

/1/ See B.6. preceding.

/2/ Rates and charges applicable to channel mileage for a Special Access Voice Grade (VG32) Service as shown in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3.

/3/ See Moratorium B.5.e. preceding.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (Cont'd)**C. RATES AND CHARGES (Cont'd)****6. Secretarial Line Service (cont'd)****a. Same Exchange Area (cont'd)****(1) Same Exchange Area or Same District Area (cont'd)**

	<u>Monthly Rate</u>	<u>USOC</u>
Secretarial line extension of PBX station, Centrex primary station and night service equipment line terminated on telephone answering equipment located in base rate area.		
- Each channel termination	\$12.14	1LJBP

(2) Different District Areas of Same Exchange

The following rates apply where the telephone answering equipment and the customer's primary service are within an exchange area divided into district areas and the telephone answering equipment and the customer's primary service are in different district areas of the same exchange area:

	<u>Monthly Rate</u>	<u>USOC</u>
- Each line extended ¹	\$ RR	NA
- Each 1/4 mile or fraction thereof	.71	1LJBR
applied to the airline distance measured between the Rate Centers involved		

/1/ The total charge is the sum of the charges for each Secretarial line extension as shown in a.(1) preceding plus mileage.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**C. RATES AND CHARGES (cont'd)****6. Secretarial Line Service (cont'd)****b. Contiguous Exchange Area**

Where the telephone answering equipment is located in an exchange area contiguous to the exchange area in which the customer's primary service is located:

	<u>MONTHLY RATE</u>	<u>USOC</u>
- Each line extended ¹	\$ RR	NA
- Each 1/4 mile or fraction thereof applied to the airline distance measured between the Rate Centers involved	.71	1LJAU

c. Noncontiguous Exchange Area

Where the telephone answering equipment is located in an exchange area noncontiguous to the exchange area in which the customer's primary service is located:

	<u>MONTHLY RATE</u>	<u>USOC</u>
- Each line extended	\$1.90	1LJA4

/1/ The total charge is the sum of the charges for each Secretarial line extension as shown in a.(1) preceding plus mileage.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)**C. RATES AND CHARGES (cont'd)****7. Tie Line Service**

	<u>Monthly Rate</u>	<u>USOC</u>
a. Reserved		

- b. Same or Different Customers:
Each tie line between private branch exchanges

(1) In the same exchange or district area

Same wire center:

- Each channel termination	\$ 51.30	1LTBP
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Different wire center:

- Each channel termination	51.30	1LTBP
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Plus Rates and Charges for Voice Grade (VG)
Service as shown below:

<u>Monthly Rate</u>	<u>Fixed</u> <u>Per Mile</u>		
<u>Channel Mileage</u>			
<u>Mileage Bands</u>			
0	NO	NO	
Over 0	\$23.75	\$2.06	1L5XX

(2) In different district areas of the same exchange

Wire center to wire center:

- Each channel termination	51.30	1LTAP
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Plus Rates and Charges for Voice Grade (VG)
Service as shown below:

<u>Monthly Rate</u>	<u>Fixed</u> <u>Per Mile</u>		
<u>Channel Mileage</u>			
<u>Mileage Bands</u>			
0	NO	NO	
Over 0	\$23.75	\$2.06	1L5XX

/1/ Two required for each tie line.

26. MILEAGE AND CHANNEL TERMINATION CHARGES (cont'd)

C. RATES AND CHARGES (cont'd)

7. Tie Line Service (cont'd)

- c. The Company may provide Intrabuilding Network Cable as set forth in Guidebook, Part 8, Section 8.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS

A. APPLICABILITY

The following regulations and equipment arrangements are applicable to the connection of equipment and/or systems and Other Common Carrier-provided communications systems, with certain facilities furnished by the Company, within the territory served.

13. GENERAL PROVISIONS

A. GENERAL

Terminal equipment and multiline terminating systems may be connected at the customer's premises to telecommunications services furnished by the Company where such connections are made in accordance with the provisions of this Guidebook, Part 8, Section 8. Telecommunications services as used herein include exchange service and Long Distance Message Telecommunications Service (LDMTS).

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**B. RESPONSIBILITY OF THE CUSTOMER**

1. The customer shall be responsible for the installation, operation and maintenance of any customer provided terminal equipment or multiline terminating system. No combinations of customer provided terminal equipment or multiline terminating systems shall require change in or alteration of the equipment or services of the Company cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or multiline terminating system, his calling or called party. Upon notice from the Company that a customer provided terminal equipment or multiline terminating system is causing or is likely to cause such hazard, damage, malfunction or degradation of service, the customer shall make such changes as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. The customer shall be responsible for the payment of a visit charge as provided in Guidebook, Part 8, Section 8 for visits by a Company employee to the customer's premises when a service difficulty or trouble report results from the use of customer provided terminal equipment, wire, standard jacks conforming to Part 68, Subpart F, of the FCC's Rules and Regulations, or multiline terminating system.
3. The customer who provides the Premises Wiring of multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations pursuant to Section 68.215 of Chapter I of Title 47 of that Code of Federal Regulations shall be responsible for the payment of an Institutional Program for Premises Wiring Charge as provided in Guidebook, Part 8, Section 8 for activities performed by Company employees at the customer's premises pursuant to subsections (f), (g) and/or (h) of said section 68.215, when the premises wiring in question has failed acceptance tests monitored by, or participated in by, the Company pursuant to section 68.215, and/or has been revealed to be not in conformance with the information provided in the related affidavit which was provided pursuant to section 68.215, and/or has resulted in a harm to the network.
4. The customer shall be responsible for the installation and maintenance of any inside wire and standard jack(s) conforming to Part 68, Subpart F, of the FCC's Rules and Regulations associated with non-key and non-switching system services for Individual, Suburban and Customer-Owned Pay Telephone Services.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**C. RESPONSIBILITY OF THE COMPANY**

1. Telecommunications services are not represented as adapted to the use of customer provided terminal equipment or multiline terminating systems. Where customer provided terminal equipment or multiline terminating systems are used with telecommunications services, the responsibility of the Company shall be limited to the furnishing of service components suitable for telecommunications services and to the maintenance and operation of service components in a manner proper for such services to the Company's local loop demarcation point. Subject to this responsibility the Company shall not be responsible for (i) the through transmission of signals generated by the customer provided terminal equipment or multiline terminating systems or for the quality of, or defects in, such transmission, or (ii) the reception of signals by customer provided terminal equipment or multiline terminating systems, or (iii) address signaling where such signaling is performed by customer provided signaling equipment.
2. The Company will, at the customer's request, provide information concerning interface parameters, including the number of ringers which may be connected to a particular telephone line, needed to permit customer provided terminal equipment to operate in a manner compatible with telecommunications services.
3. The Company may make changes in its telecommunications services, equipment, operations or procedures, where such action is not inconsistent with Part 68, Subpart F, of the FCC's Rules and Regulations . If such changes can be reasonably expected to render any customer's terminal equipment or multiline terminating system incompatible with telecommunications services, or require modification or alteration of such customer provided terminal equipment or multiline terminating systems, or otherwise materially affect its use or performance, the customer will be given adequate notice, in writing, to allow the customer an opportunity to maintain uninterrupted service.
4. The customer indemnifies and saves the Company harmless against claims for libel, slander, or infringement of copyright from the material transmitted over its facilities; against claims for infringement of patents arising from combining with, or using in connection with, facilities of the Company, apparatus and systems of the customer; and against all other claims arising out of any act or omission of the customer in connection with facilities provided by the Company.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**D. RECORDING OF TWO-WAY TELEPHONE CONVERSATIONS**

1. No portion of the Public Utility Telephone Network in California to which the public, or any portion of the public, has access shall be used for the purpose of transmitting any telephone conversation which is being recorded. However, customer-provided voice recording equipment may be connected with Telecommunication Services, in accordance with D.2 or D.3 following, subject to the following conditions:
 - a. All the parties to the conversation must give their express prior consent to the recording, or
 - b. When notice that such recording is taking place is given to the parties to the conversation by one of the methods in accordance with 2.a. and 2.b. following.
2. Notice of recording shall be given either:
 - a. By an automatic tone warning device which shall automatically produce the distinct tone warning signal known as a "beep tone" which is audible to all parties to a communication and which is repeated at regular intervals during the course of the communication whenever the communication is being recorded; or
 - b. By clearly, prominently and permanently marking each telephone instrument for company use from which communications may be recorded to indicate that a communication of the user of the instrument may be recorded without notice; provided that this method of giving notice of recording may be used only if the automatic tone warning signal is audible to all parties to the communication using telephone instruments not marked.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**D. RECORDING OF TWO-WAY TELEPHONE CONVERSATIONS (cont'd)**

3. Notice of recording is not required:
 - a. When used by a F.C.C. licensed broadcast station customer for recording of two-way telephone conversations solely for broadcast over the air.
 - b. When used by the United States Secret Service of the Department of Treasury for recording of two-way telephone conversations which concern the safety and security of the person of the President of the United States, members of his immediate family, or the White House and its grounds.
 - c. When used by a broadcast network or by a cooperative programming effort composed exclusively of F.C.C. broadcast licensees to record two-way telephone conversations solely for broadcast over the air by a licensed broadcast station.
 - d. When used for recording at United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's private line system when connected to telecommunications services.
 - e. When used with stations or lines which are physically restricted from connection with telecommunications services.
 - f. When used by the United States Nuclear Regulatory Commission of Department of Energy with respect to the telephone systems located at its Operations Center for recording of two-way telephone conversations.
4. Customer-provided voice recording equipment may not be connected with services of the Company for the recording of two-way telephone conversations by means of an acoustic or inductive connection, except when used as specified in 3.a. through d. preceding.
5. The customer-provided voice recording equipment shall be so arranged that at the will of the user it can be physically connected to and disconnected from the services of the Company or switched on and off.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**D. RECORDING OF TWO-WAY TELEPHONE CONVERSATIONS (cont'd)****6. Appeals Procedure**

In the event of a dispute between the Company and a customer as to whether the customer is, in fact, in violation of provisions of this Paragraph, or if a customer desires special relief from those provisions by reason of special hardship or impossibility of compliance, the customer may file a formal complaint with the California Public Utilities Commission in the manner provided under the Commission's "Rules of Practice and Procedure". During the period the complaint is pending before the Commission, the Company shall not terminate service for noncompliance.

7. Recording of Incoming Messages Only is Not Included Under This Rule

Direct electrical connections of recording equipment with facilities of the Company for the recording of incoming messages only shall be made in accordance with Part 68 of the FCC's Registration Programs or as otherwise specified in this Guidebook schedule. A recorder tone is not required for recording incoming messages only.

E. VIOLATION OF REGULATIONS

When any customer-provided terminal equipment or multiline terminating system is used with telecommunications services in violation of any of the provisions in this Schedule, the Company will take such immediate action as necessary for the protection of the telecommunications network and Company employees, and will promptly notify the customer of the violation. The customer shall discontinue such use of the terminal equipment or multiline terminating system or correct the violation and shall confirm in writing to the Company within 10 days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure of the customer to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated above shall result in discontinuance of the customer's service involved with the violation in accordance with Schedule Cal.P.U.C. No. A2.1.11.

If, after confirming to the Company in writing that the violation has been corrected, the customer again uses such equipment or system in violation of this Guidebook schedule, the Company shall disconnect the customer's service involved with the violation. Such disconnect shall take place as soon as practicable after the customer receives verbal, in-person or written notification of the Company's intention to disconnect said service.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**F. DEFINITIONS****Accessories**

Accessories are devices which are mechanically attached to, or used with telecommunications service. They are independent of the transmission conductors in the communications path of telecommunications service. (Devices which are electrically, acoustically or inductively connected to telecommunications service are not considered accessories). Examples of accessories are telephone dial locks and headset shoulder rests.

Accessories may be used with telecommunications service if they do not cause any harm to the telecommunications network.

Customer-Provided Communications Systems

Denotes systems, channels or other facilities not subject to Part 68 of the F.C.C.'s Rules and Regulations. A typical example would be a customer-provided microwave system.

Customer-Provided Test Equipment

The term "Customer-provided Test Equipment" as used in this schedule denotes test equipment located at the premises of the Customer that is used by the Customer for the detection and/or isolation of a communications service fault.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**F. DEFINITIONS (cont'd)****Grandfathered Multiline Terminating Systems**

The term "Grandfathered Multiline Terminating Systems" as used in this Schedule denotes multiline terminating systems (including their equipment, premises wiring and protective circuitry if any) connected at the customer's premises, in accordance with the Company's tariffs and Guidebooks, and that are considered to be grandfathered under Part 68 of the F.C.C.'s Rules and Regulations because, such systems are connected to the telecommunications network prior to January 1, 1980, and are of a type of system which was directly connected (i.e., without Company provided connecting arrangements) to the telecommunications network as of June 1, 1978 or had been authorized under the California Public Utility Commission's Certification Program.

Grandfathered Connections of Multiline Terminating Systems

The term "Grandfathered Connections of Multiline Terminating Systems" as used in this Schedule denotes connections via Company-provided connecting arrangements of customer-provided multiline terminating systems (including their equipment and premises wiring) at the customer's premises, in accordance with the Company's tariffs and Guidebooks, and that are considered to be grandfathered under Part 68 of the F.C.C.'s Rules and Regulations because, such connections to the telecommunications network are made via Company provided connecting arrangements prior to January 1, 1980 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network as of June 1, 1978.

Grandfathered Terminal Equipment

The term "Grandfathered Terminal Equipment" as used in this Schedule denotes terminal equipment (including protective circuitry, if any) connected at the customer's premises, in accordance with the Company's tariffs and Guidebooks, and that is considered to be grandfathered under Part 68 of the F.C.C.'s Rules and Regulations because, such terminal equipment was connected to the telecommunications network prior to July 1, 1979 and is of a type of terminal equipment which was directly connected (i.e., without Company's provided connecting arrangements) to the telecommunications network as of October 17, 1977.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**F. DEFINITIONS (cont'd)****Grandfathered Connections of Terminal Equipment**

The term "Grandfathered Connections of Terminal Equipment" as used in this Schedule denotes connections via Company-provided connecting arrangements of customer-provided terminal equipment connected at the customer's premises, in accordance with the Company's tariffs and Guidebooks, and that are considered to be grandfathered under Part 68 of the F.C.C.'s Rules and Regulations because, such connections to the telecommunications network were made via Company-provided connecting arrangements prior to July 1, 1979 and such connecting arrangements are the same type of connecting arrangement connected to the telecommunications network as of October 17, 1977.

Harm

Harm consists of hazards to personnel, damage to Company equipment, and impairment of service to persons other than the user of the customer-provided equipment. Types of harm include, but shall not be limited to, voltages dangerous to personnel, destruction of or damage to Company equipment, induced noise or cross talk, incorrect dial pulsing, failure of supervision, false answer, incorrect billing, absence of voice band transmission path for call progress signals, and loss of capability to answer an incoming call.

Multiline Terminating System

The term "Multiline Terminating System" denotes switching systems (i.e, PBX, Centrex, ACD, Tandem switching equipment, etc.) and key telephone type systems, subject to Part 68 of the F.C.C.'s Rules and Regulations, which are capable of terminating more than one local central office line or private line.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status and charging signals), address signaling (e.g., dialing), calling and called number identification, audible tone signals (call progress signals indicating re-order of busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of switching machines in the telecommunications systems.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS

F. DEFINITIONS (cont'd)

Registered

The term "Registered" as used in this Schedule denotes equipment which complies and has been approved within the Registrations provisions of Part 68 of the F.C.C.'s Rules and Regulations.

Terminal Equipment

Terminal equipment includes devices or apparatus and their associated wiring which do not constitute a multiline terminating system and which when connected to the communication path of the telecommunications network are connected either electrically, acoustically or inductively. Terminal equipment includes telephones, data equipment and ancillary equipment.

27. CONNECTIONS OF TERMINAL EQUIPMENT, MULTILINE TERMINATING SYSTEMS AND COMMUNICATIONS SYSTEMS – GENERAL PROVISIONS**A. REGISTERED TERMINAL EQUIPMENT, REGISTERED PROTECTIVE CIRCUITRY AND REGISTERED MULTILINE TERMINATING SYSTEMS**

Terminal equipment, protective circuitry and multiline terminating systems may be directly connected at the customer's premises to the telecommunications network, subject to Part 68 of the F.C.C.'s Rules and Regulations and Guidebook, Part 8, Section 8 and the following:

1. All combinations of registered equipment and associated nonregistered terminal equipment (including but not limited to wiring) shall be installed, operated and maintained so that the requirements of Part 68 of the F.C.C.'s Rules and Regulations are continually satisfied. The Company may discontinue service or impose other remedies as provided for in Part 68 of the F.C.C.'s Rules and Regulations for failure to comply with these provisions.
2. The Company may require the customer to notify the Company of each line where registered equipment will be connected in advance of such connection and shall notify the Company when such registered equipment is permanently disconnected. The customer shall provide the Company the Registration Number and Ringer Equivalence Number for the registered equipment and the Universal Service Order Code (USOC) of the Company provided standard jack required. The customer shall also provide, when appropriate, the off-premises station port signaling capability of a PBX system.
3. The customer shall not connect registered equipment to a Company line if:
 - a. The Ringer Equivalence of such equipment in combination with the total Ringer Equivalence of other equipment connected to the same line exceeds the allowable maximum of five or as otherwise determined by the Company, or
 - b. The ringer type is not a ringer type designated by the Company as suitable for that particular line.
4. Unless a specific waiver has been granted by the F.C.C. or except as otherwise provided in 5. following, all connections of registered equipment to services furnished by the Company shall be made through a Company provided standard network interface or its equivalent conforming to Subpart F; or, in the case of registered multiline terminating systems, through standard jacks conforming to Part 68, Subpart F, of the FCC's Rules and Regulations wired in other than a standard manner, when such non standard wiring of the jack is agreed to by the Company. For exception, see Guidebook, Part 8, Section 8 preceding.

28. CONNECTIONS OF REGISTERED EQUIPMENT (cont'd)**A. REGISTERED TERMINAL EQUIPMENT, REGISTERED PROTECTIVE CIRCUITRY AND REGISTERED MULTILINE TERMINATING SYSTEMS (cont'd)**

5. The requirement for the use of standard jacks as described in 4. preceding is waived for registered equipment which is located in hazardous or inaccessible locations.

B. PREMISES WIRING ASSOCIATED WITH REGISTERED MULTILINE TERMINATING SYSTEMS

1. Premises Wiring is wiring which connects separately-housed equipment entities or system components to one another, or wiring which connects an equipment entity or system component with the telephone network interface, located at the customer's premises and not within an equipment housing.
 - a. Fully-Protected Premises Wiring is premises wiring which is:
 - (1.) No greater than 25 feet in length (measured linearly between the points where it leaves equipment or connector housings) and registered as a component of and supplied to the user with the registered terminal equipment or protective circuitry with which it is to be used.
 - (2.) A cord which complies with (1) preceding and which is extended once by a registered extension cord. Extension cords may be used as a substitute for wiring which for safety reasons should be affixed to or embedded in a building's structure.
 - (3.) Wiring located in an equipment room with restricted access, provided that this wiring remains exposed for inspection and is not concealed or embedded in the building's structure, and that it conforms to Part 68 of F.C.C.'s Rules and Regulations.
 - (4.) Electrically behind registered equipment, system components or protective circuitry which assure that electrical contact between the wiring and commercial power wiring or earth ground will not result in hazardous voltages or excessive longitudinal imbalance at the telephone network interface.
 - b. Protected Premises Wiring Requiring Acceptance Testing for Imbalance is premises wiring which is electrically behind registered equipment, system components or circuitry which assure that electrical contact between the wiring and commercial power wiring will not result in hazardous voltages at the telephone network interface.
 - c. Unprotected Premises Wiring is all other premises wiring.

28. CONNECTIONS OF REGISTERED EQUIPMENT (cont'd)**B. PREMISES WIRING ASSOCIATED WITH REGISTERED MULTILINE TERMINATING SYSTEMS (cont'd)**

2. Customers who intend to connect premises wiring other than fully protected premises wiring to the telephone network shall do so in accordance with the procedures specified in Part 68 of the F.C.C.'s Rules and Regulations or as otherwise authorized by the F.C.C.
3. The Company may invoke extraordinary procedures specified in Part 68 of the F.C.C.'s Rules and Regulations where one or more of the following conditions are present:
 - a. Information provided in the supervisor's affidavit gives reason to believe that a violation of Part 68 of the F.C.C.'s Rules and Regulations is likely.
 - b. A failure has occurred during acceptance testing for imbalance.
 - c. Harm has occurred, and there is reason to believe that this harm was a result of wiring operations performed under Part 68 of the F.C.C.'s Rules and Regulations.

In addition, the Company may monitor or participate in acceptance testing for imbalance, or may inspect other than fully protected Premises Wiring installations as set forth in Part 68 of the F.C.C.'s Rules and Regulations and in Guidebook, Part 8, Section 8.

28. CONNECTIONS OF REGISTERED EQUIPMENT (cont'd)**C. CONNECTIONS INVOLVING NATIONAL DEFENSE AND SECURITY**

1. In certain cases Part 68 of the F.C.C.'s Rules and Regulations permit the connection of non-registered terminal equipment or multiline terminating systems to the telecommunications network, provided that:
 - a. The Secretary of Defense; the head of any other governmental department (having requisite F.C.C. approval); or their authorized representative certifies in writing to the Company that:
 - (1) The connection is required in the interest of national defense and security;
 - (2) The equipment to be connected either complies with the technical requirements of Part 68 or will not cause harms to the telecommunications network or Company employees; and
 - (3) The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.

29. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND MULTILINE TERMINATING SYSTEMS(cont'd)**A. DIRECT CONNECTIONS**

1. Grandfathered Terminal Equipment

Grandfathered terminal equipment may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration and may be modified only in accordance with Part 68 of the F.C.C.'s Rules and Regulations, subject to the following:

 - a. The customer shall notify the Company when such grandfathered terminal equipment is to be connected and shall notify the Company when such grandfathered terminal equipment is to be permanently disconnected; such notification shall include a description of the equipment including the manufacturer's name, model number, and type of equipment;
 - b. All such connections are made at the Company's local loop demarcation point through a standard network interface, Company provided standard jacks or equivalent conforming to Part 68, Subpart F, of the FCC's Rules and Regulations or are otherwise connected by the Company; and;
 - c. All such connections shall comply with the minimum protection criteria set forth in C. following.

29. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND MULTILINE TERMINATING SYSTEMS(cont'd)**A. DIRECT CONNECTIONS (CONT'D)****2. Grandfathered Multiline Terminating Systems**

Grandfathered multiline terminating systems may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration and may be modified only in accordance with Part 68 of the F.C.C.'s Rules and Regulations, subject to the following:

- a. The customer shall notify the Company when such multiline terminating systems are to be connected and shall notify the Company when such multiline terminating systems are to be permanently disconnected; such notification shall include a description of the equipment including the manufacturer's name, model number, and type of equipment;
- b. All such connection are made at the Company's local loop demarcation point through a standard network interface, Company provided standard jacks or equivalent conforming to Part 68, Subpart F, of the FCC's Rules and Regulations or as otherwise connected by the Company;
- c. All such connections shall comply with the minimum protection criteria set forth in C. following;
- d. Premises wiring shall conform to Part 68 of the F.C.C.'s Rules and Regulations;
- e. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer;
- f. Additions to grandfathered multiline terminating systems may be made without registration of any additional equipment involved if:
 - (1) Equipment so added is being reconnected, i.e., was previously directly connected prior to January 1, 1980, in accordance with Company Tariff Schedules; and
 - (2) Such additions comply with the provisions of 2.a. through e. preceding.
- g. Additions of registered equipment to grandfathered multiline terminating systems are subject to Guidebook, Part 8, Section 8.

29. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND MULTILINE TERMINATING SYSTEMS(cont'd)**B. MINIMUM PROTECTION CRITERIA FOR ELECTRICAL CONNECTIONS**

1. To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal at the central office not exceed 12db below one milliwatt when averaged over any three second interval. To ensure that this limit is not exceeded, the power of the signal that may be applied by the customer provided equipment to the Company's standard network interface located at the Company's local loop demarcation point at the customer's premises will be specified for each customer location but in no case shall it exceed one milliwatt.
2. To protect other services, it is necessary that the signal which is applied by the customer provided equipment to the Company's standard network interface located at the Company's local loop demarcation point at the customer's premises meet the following limits:
 - a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18db below the power of the signal as specified in 1. above.
 - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.
 - c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.
 - d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.
 - e. The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.

29. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND MULTILINE TERMINATING SYSTEMS(cont'd)**B. MINIMUM PROTECTION CRITERIA FOR ELECTRICAL CONNECTIONS (cont'd)**

3. To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer provided equipment to the Company's standard network interface located at the Company's local loop demarcation point at the customer's premises at no time have energy solely in the 2,450 to 2,750 Hertz band. If signal power is in the 2,450 to 2,750 Hertz band, it must not exceed the power present at the same time in the 800 to 2,450 Hertz band.

C. CERTIFIED EQUIPMENT AUTHORIZED BY GENERAL ORDER NO. 138 OF THE CALIFORNIA PUBLIC UTILITIES COMMISSION

1. This refers to Certified customer provided equipment authorized for direct connection to certain facilities of the Company by General Order No. 138 of the California Public Utilities Commission.
2. Direct connections of customer provided multiline terminating systems authorized under the California Public Utilities Commission's Certification Program made prior to January 1, 1980 may remain connected and be moved or reconnected for the life of the equipment unless subsequently modified.
3. Terminal equipments other than multiline terminating systems, which were authorized for direct connection to certain facilities of the Company under the California Public Utilities Commission's Certification Program directly connected to such facilities prior to July 1, 1979 may remain connected or be moved or reconnected for the life of the equipment unless subsequently modified.
4. Multiline terminating systems and terminal equipment described in 2. and 3. above will be treated as grandfathered multiline terminating systems and grandfathered terminal equipment under the F.C.C.'s Registration Program.

30. CONNECTIONS OF CUSTOMER PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO FCC RULES**A. DIRECT ELECTRICAL CONNECTION**

Customer provided communications systems not subject to Part 68 of the F.C.C.'s Rules and Regulations may be connected with telecommunications services on a direct electrical basis at the Company's local loop demarcation point at the customer's premises provided that:

1. The connection is made through:
 - a. Registered or grandfathered terminal equipment, protective circuitry, or multiline terminating system which, either singularly or in combination, assures that the requirements of Part 68 of the F.C.C.'s Rules and Regulations are met at the Company's local loop demarcation point and the standard network interface.

In lieu of this requirement for total hardware protection, an optional, alternative method is available, as described in B. following, for the control of signal power only.
2. The connection is:
 - a. Through switching equipment, or
 - b. To a customer provided communications system not subject to Part 68 of the F.C.C.'s Rules and Regulations that is arranged to promptly return the network service to an idle (on hook) state should the communications system fail. In addition, the customer must notify the Company when the communications system fails.
3. Minimum protection criteria set forth in Guidebook, Part 8, Section 8 preceding are complied with when the connection is made through equipment or systems that are not registered.
4. Reserved

30. CONNECTIONS OF CUSTOMER PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO FCC RULES**B. INSTITUTIONAL PROCEDURES FOR SIGNAL POWER CONTROL**

1. When customer provided communications systems not subject to Part 68 of the F.C.C.'s Rules and Regulations are connected through, registered or grandfathered terminal equipment, multiline terminating system or protective circuitry which assures that all of the requirements of Part 68 of the F.C.C.'s Rules and Regulations are met at the Company's local loop demarcation point and the standard network interface, no further action is required. However, when a customer elects to connect such a communications system to the telecommunications network and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:
 - a. The customer provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4,000 Hertz) at the Company's local loop demarcation point and the standard network interface continuously complies with Part 68 of the F.C.C.'s Rules and Regulations.
 - b. The operator(s)/maintainer(s) responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the Company's local loop demarcation point and the standard network interface must be trained to perform these functions by successfully completing one of the following:
 - (1.) A training course provided by the manufacturer of the equipment used to control voice frequency signal power; or
 - (2.) A training course provided by the customer or authorized representative, who has responsibility for the entire communications system, using training materials and instructions provided by the manufacturer of the equipment used to control the voice frequency power; or
 - (3.) An independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the equipment used to control the voice frequency signal power; or

30. CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO FCC RULES (CONT'D)**B. INSTITUTIONAL PROCEDURES FOR SIGNAL POWER CONTROL (CONT'D)****1. (Cont'd)****b. (Cont'd)**

- (4) In lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with (1) through (3) preceding.

Upon request the customer is required to provide the proper documentation to demonstrate compliance with the requirements in b. preceding.

- c. At least 10 days advance notice must be given to the Utility in the form of a notarized affidavit before the initial connection of the customer-provided communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:

- (1) The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation and maintenance of the communications system.
- (2) The line(s) which the communications system will be either connected to or arranged for connection to.
- (3) A statement that all operations associated with establishment, maintenance and adjustment of the signal power present at the telecommunications network interface will comply with Part 68 of the F.C.C.'s Rules and Regulations.
- (4) A statement describing how each operator(s)/maintainer(s) of the communications system will meet and continue to meet the training requirements for persons installing, adjusting or maintaining the communications system.

2. Extra-ordinary Procedures

- a. The Utility may invoke extra-ordinary procedures to protect the telecommunications network where one or more of the following conditions are present:

30. CONNECTIONS OF CUSTOMER PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO FCC RULES

B. INSTITUTIONAL PROCEDURES FOR SIGNAL POWER CONTROL (cont'd)

2. Extra-ordinary Procedures (cont'd)

a. (cont'd)

- (1) Information provided in the affidavit gives reasons to believe that a violation of Part 68 of the F.C.C.'s Rules and Regulations or the Institutional Procedures set forth in 1. preceding is likely.
- (2) Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in (1) preceding.

b. The extra-ordinary procedures which can be invoked by the Company, include:

- (1) Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of Part 68 are met at the telecommunications network interface. This protective apparatus may be provided by either the Company or the customer.
- (2) Disconnecting service.

c. A charge equal to the visit charge as set forth in Guidebook, Part 8, Section 8 will apply when:

- (1) It is necessary to send a Company employee to the premises where the connection is made because a condition set forth in A. preceding exists, and
- (2) A failure to comply with Part 68 of the F.C.C.'s Rules and Regulations or the Institutional Procedures for signal power control in 1. preceding is disclosed.

30. CONNECTIONS OF CUSTOMER PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO FCC RULES

Certain customer-provided terminal equipment may be connected at the customer's premises to semi public coin service of the Company in accordance with the following:

The customer-provided terminal equipment must comply with the minimum protection criteria set forth in Guidebook, Part 8, Section 8.

31. CONNECTIONS OF CERTAIN FACILITIES OF POWER, PIPE LINE AND RAILROAD COMPANIES**A. GENERAL**

1. Except as otherwise provided in B. following telephone facilities of an electric power company, an oil, oil products or natural gas pipe line company, or a railroad company provided primarily to communicate with points located along a right-of-way (including premises of such company anywhere in cities, towns or villages along the right-of-way) owned or controlled by such company may, in lieu of the provisions of Guidebook, Part 8, Section 8 be connected with the telecommunications network for the following purposes:
 - a. In cases of emergency involving safety of life or property;
 - b. In cases of calls originated by railroad employees under circumstances indicating need for prompt action to secure or maintain the safety, continuity, or reliability of railroad service to the public, and related to the movement of passengers, mail, property, or equipment by railroad, or the repair, maintenance, or construction of railroad rights-of-way, structures or equipment;
 - c. In cases where the customer facilities serve locations where it is impractical because of hazard or inaccessibility for the Company to furnish its facilities; and
 - d. During an interim period in cases where the customer has arranged for replacement of said customer facilities with facilities of the Company.

31. CONNECTIONS OF CERTAIN FACILITIES OF POWER, PIPE LINE AND RAILROAD COMPANIES**A. GENERAL (cont'd)**

2. Telephone circuits of such companies will be connected to a local or toll central office line to form a through connection only through manual switching equipment, or an attendant's position of dial PBX equipment. Such equipment or position may be located at either or both ends of the customer's circuit.
3. Connection of a telephone circuit of such companies as specified in 1.b., c. or d. preceding may be established at either end of such circuit, but shall not be established at both ends simultaneously.

B. LIMITATIONS

Customer-provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with A.1. preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the telecommunications network in accordance with Guidebook, Part 8, Section 8.

32. CONNECTIONS OF CERTAIN FACILITIES OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

1. Except as otherwise provided in 2. following, telephone facilities of the National Aeronautics and Space Administration may be connected by means of switching or connecting equipment furnished by the Company, to a PBX switchboard or other telephone switching or terminal equipment of the Company, for communication with stations and private line facilities associated with said switching or terminal equipment, where the administrator of the National Aeronautics and Space Administration or his authorized representative notifies the Company in writing that such connection is required for the control of space vehicles. Such Administration telephone facilities will be connected to the telecommunications network only in cases of emergency involving safety of life or property, unless the aforesaid Administration facilities are in locations where it is impracticable for the Company to furnish its facilities.
2. Customer-provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. preceding, prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installation of customer-provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the telecommunications network in accordance with Guidebook, Part 8, Section 8.

33. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY AND AIR FORCE

1. Except as otherwise provided in 3. below, facilities of a telephone system of the U.S. Department of the Army, Navy or Air Force which serves an establishment operated and administered under the direction of the Department and commanded by authorities of such establishment, may, in lieu of the provisions of Guidebook, Part 8, Section 8 be connected to the telecommunications network where the Secretary of the appropriate Department certifies in writing that reasons of military necessity require that the establishment be served by a telephone system of the Department. In addition, the facilities of a temporary telephone system of such Department located off a permanent establishment of the Department for maneuvers, mobilization tests or technical service tests will be so connected.
2. Except as otherwise provided in 3. following, telephone facilities of the U.S. Department of the Army, Navy or Air Force, other than those described in 1. preceding, may, in lieu of the provisions of Guidebook, Part 8, Section 8 preceding be connected by means of switching or connecting equipment furnished by the Company, to a PBX switchboard or other telephone switching or terminal equipment, where the Secretary of the appropriate Department or his authorized representative notifies the Company in writing that such connection is required for reasons of military necessity. Such Department telephone facilities will be connected to the telecommunications network only in cases of emergency involving safety of life or property, unless the aforesaid Department facilities are in locations where it is impracticable for the Company to furnish its facilities.

33. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY AND AIR FORCE

3. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. and 2. above prior to January 1, 1980, may remain connected, be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the Company's local loop demarcation point by a standard network interface as set forth in Guidebook, Part 8, Section 8.

34. CONNECTIONS OF SERVICE STATION LINES AND FACILITIES FURNISHED BY THE CUSTOMER WHICH INVOLVE HAZARDOUS OR INACCESSIBLE LOCATIONS

1. Except as otherwise provided in 2. below, lines and facilities furnished by the customer which involve hazardous or inaccessible locations, may be connected to the telecommunications network.
2. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. above prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the Company's local loop demarcation point by a standard network interface as set forth in Guidebook, Part 8, Section 8.

35. CONNECTIONS OF CUSTOMER PROVIDED TEST EQUIPMENT**A. TOTALLY PROTECTIVE CONNECTIONS**

Customer provided test equipment may be connected to the telecommunications network at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry, or multiline terminating systems which, either singularly or in combination, assures that all of the requirements of Part 68 of the F.C.C.'s Rules and Regulations (total protection) are met at the telecommunications network interface.

35. CONNECTIONS OF CUSTOMER PROVIDED TEST EQUIPMENT**B. INTERIM PROGRAM FOR CONNECTIONS OF CUSTOMER PROVIDED TEST EQUIPMENT**

Customer provided test equipment may also be connected at the premises of the customer either (i) directly at the Company's local loop demarcation point at the standard network interface, or (ii) through terminal equipment, protective circuitry, or multiline terminating systems which does not provide protection for signal power control under the following Interim Program provided that:

1. The customer provided test equipment is limited to transmission signal power generating and/or detection devices, or similar devices, utilized by the customer for the detection and/or isolation of a communications service fault.
2. The customer provided test equipment is of a type that was lawfully directly connected to the telecommunications network as of March 6, 1981. Such test equipment may remain connected, be moved or reconnected during the life of the test equipment unless it has been subsequently modified.
3. Direct connections of customer provided test equipment or multiline terminating systems are made through a Company provided standard network interface or equivalent conforming to Part 68, Subpart F, of the FCC's Rules and Regulations or as otherwise authorized by the Company.
4. Customer provided test equipment must be operated in accordance with the Institutional Procedures for Signal Power Control as specified in C. following.
5. The customer notifies the Company of each telecommunications network service at each premises to which the customer provided test equipment will be connected in advance of the initial connection. The customer must also notify the Company when such test equipment is permanently disconnected at each premises.
6. No customer provided test equipment or combination of test equipment with terminal equipment, protective circuitry or multiline terminating systems (including but not limited to wiring) may cause electrical hazards to Company personnel, damage to Company equipment, malfunction to Company billing equipment, or degradation of service to persons other than the user of the subject test equipment or the user's calling or called party.

35. CONNECTIONS OF CUSTOMER PROVIDED TEST EQUIPMENT**C. INSTITUTIONAL PROCEDURES FOR SIGNAL POWER CONTROL**

1. In accordance with B.4. preceding, the customer must comply with the following Institutional Procedures:
 - a. The customer must install, operate and maintain the test equipment so that its signal power at the telecommunications network interface complies with Subpart D of Part 68 of the F.C.C.'s Rules and Regulations.
 - b. The operator(s)/maintainer(s) responsible for the test equipment signal power present at the telecommunications network interface must be trained to perform these function by successfully completing one of the following:
 - (1) A training course provided by the manufacturer of the test equipment, or
 - (2) A training course provided by the customer, or authorized representative of the customer, using training materials and instructions provided by the manufacturer of the test equipment, or
 - (3) An independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the test equipment, or
 - (4) In lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with (1) through (3) preceding.

Upon request, the customer is required to provide proper documentation to demonstrate compliance with the requirements in this paragraph C.1.b.

35. CONNECTIONS OF CUSTOMER PROVIDED TEST EQUIPMENT**C. INSTITUTIONAL PROCEDURES FOR SIGNAL POWER CONTROL (cont'd)****1. (cont'd)**

- c. Advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the customer-provided test equipment at each premises after April 9, 1981. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
 - (1) The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation of the test equipment.
 - (2) The line(s) to which the test equipment will be either connected to or arranged for connection to.
 - (3) A statement that all operations associated with the establishment, maintenance and adjustment of the test equipment signal power present at the telecommunications network interface will comply with Subpart D of Part 68 of the F.C.C.'s Rules and Regulations.
 - (4) A statement describing how each operator of the test equipment will meet and continue to meet the training requirements for persons installing, connecting, adjusting or maintaining the test equipment.

35. CONNECTIONS OF CUSTOMER PROVIDED TEST EQUIPMENT**C. INSTITUTIONAL PROCEDURES FOR SIGNAL POWER CONTROL (cont'd)****2. Extra Ordinary Procedures**

- a. The Company may invoke extra-ordinary procedures to protect the telecommunications network where one or more of the following conditions are present:
 - (1) Information provided in the affidavit gives reason to believe that a violation of Part 68 of the F.C.C.'s Rules and Regulations or the Institutional Procedures set forth in 1.a. preceding is likely.
 - (2) Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in (1) above.
- b. The extra ordinary procedures, which can be invoked by the Company, include:
 - (1) Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of Part 68 of the F.C.C.'s Rules and Regulations are met at the telecommunications network interface.
 - (2) Disconnecting service.
- c. A charge equal to the visit charge as set forth in Guidebook, Part 8, Section 8 will apply when:
 - (1) It is necessary to send a repair person to the premises where the test equipment is connected because a condition as set forth in 1. preceding exists, and
 - (2) A failure to comply with the Institutional Procedures for signal power control is disclosed.

36. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. GOVERNMENT EXECUTIVE DEPARTMENTS AND AGENCIES

1. Except as otherwise provided in 2. below, equipment of a Department or Agency of the Executive Branch of the U.S. Government used for the purpose of disguising or concealing the contents or meaning of communications may, in lieu of the provisions of Guidebook, Part 8, Section 8, be connected to Company facilities subject to the regulations and conditions stated below:
 - a. The head of the Department or Agency whose equipment is to be connected, or his authorized representative, shall notify the Company in writing that such connection is necessary to safeguard official information which requires protection in the interests of national defense, or other confidential official information, disclosure of which to unauthorized persons would be detrimental to the public interest.
2. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. above prior to January 1, 1980 may remain connected and moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the Company's local loop demarcation point by means of a standard network interface or equivalent conforming to Part 68 Subpart F, of the FCC's Rules and Regulations and as set forth in Guidebook, Part 8, Section 8.

37. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. FOREST SERVICE¹

1. Except as otherwise provided in 2. below, telephone facilities owned and maintained by the United States Forest Service in areas in or adjacent to National Forests, and operated and administered by the Forest Service, may, in lieu of the provisions in Guidebook, Part 8, Section 8 be connected with the telecommunications network.
2. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. above prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the telecommunications network in accordance with Guidebook, Part 8, Section 8.

38. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. COAST GUARD¹

1. Except as otherwise provided in 3. below, telephone facilities owned and maintained by the United States Coast Guard, serving coastal areas, operated and administered by the Coast Guard and commanded by Coast Guard authorities may be connected with exchange and toll facilities of the Company.
2. Private mobile radiotelephone systems provided by the United States Coast Guard may be connected to Company facilities for exchange and message toll service in cases of emergency involving communications during rescue operations.
3. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. above prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the telecommunications network in accordance with Guidebook, Part 8, Section 8.

/1/ Connections are made at the Company's local loop demarcation point by means of a standard network interface or equivalent conforming to Part 68, Subpart F, of the FCC's Rules and Regulations.

39. CONNECTIONS OF CERTAIN FACILITIES OF AIRLINE COMPANIES AND FEDERAL AVIATION AGENCY¹

1. Except as otherwise provided in 3. below, facilities provided by an Air Common Carrier, its authorized communications agency, or the Federal Aviation Agency to communicate with aircraft in flight may be connected to Company facilities located at the Company's local loop demarcation point at the premises of the customer for exchange and message toll service in cases of emergency involving the safety of life or property.
2. Point-to-point radio lines provided by the Federal Aviation Agency may be connected, by means of connecting equipment furnished by the Company, to the exchange and message toll network only in cases of emergency which may require communications with sites of aircraft disasters.
3. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. above prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the telecommunications network in accordance with Guidebook, Part 8, Section 8.

40. CONNECTIONS OF CERTAIN FACILITIES OF STEAMSHIPS WHILE IN PORT¹

1. Except as otherwise provided in 2. below, telephone systems owned and maintained by the customer on board ships may be connected while in port with the exchange and toll facilities of the Company.
2. Customer provided terminal equipment and multiline terminating systems connected to the telecommunications network in accordance with 1. above prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer provided terminal equipment and multiline terminating systems subject to Part 68 of the F.C.C.'s Rules and Regulations must be connected to the telecommunications network in accordance with Guidebook, Part 8, Section 8.

/1/ Connections are made at the Company's local loop demarcation point by means of a standard network interface or equivalent conforming to Part 68, Subpart F, of the FCC's Rules and Regulations.

41. CONNECTIONS OF OFF-PREMISES LINES FROM CUSTOMER-PROVIDED MULTILINE TERMINATING SYSTEMS

1. Station lines from a customer-provided PBX system will be provided by the customer to premises of the customer in the same or different buildings on continuous property.
2. Station lines extended from a customer-provided PBX system to a location in the same or contiguous exchange are provided at rates, charges and regulations applicable to PBX extension lines with stations or extension lines without stations as specified in Guidebook, Part 8, Section 8 and Guidebook Part 3, Section 1.
3. Station lines extended from a customer-provided PBX system to location in a non-contiguous exchange are provided at rates, charges and regulations applicable to Special Access Voice Grade Service as specified in Schedule Cal.P.U.C. No. 175-T, 7.5.3.
4. Intrasytem wiring associated with customer-provided key equipment will be provided by the customer to premises of the customer in the same or different buildings on continuous property.
5. Intercommunicating lines may be extended from a customer-provided key equipment to a different building on noncontinuous property in the same or different exchange at rates, charges and regulations applicable to Special Access Voice Grade Service as specified in Schedule Cal.P.U.C. No. 175-T, 7.5.3.
6. Non-key stations or key systems at an off-premises location on lines extended from a customer-provided multiline terminating system will be provided by the customer.
7. Off premises extensions from customer-provided key telephone type systems that terminate on non-key equipment will be provided by the customer in the same or different buildings on continuous property.

42. CONNECTIONS OF OTHER COMMON CARRIER-PROVIDED COMMUNICATIONS SYSTEMS**A. GENERAL PROVISIONS**

Communications systems provided by an Other Common Carrier listed in G. following, may be connected with the telecommunications network as specified in B. through H. following.

B. RESPONSIBILITY OF THE COMPANY

1. The Company shall not be responsible for the installation, operation or maintenance of any Other Common Carrier-provided communications systems. The facilities of the Company are not represented as adapted to the use of Other Common Carrier-provided systems and where such systems are connected to Company facilities, the responsibility of the Company shall be limited to the furnishing of facilities suitable for exchange and message toll service and to the maintenance and operation of such facilities in a manner proper for the service furnished; subject to this responsibility, the Company shall not be responsible for (i) the through transmission of signals generated by the Other Common Carrier-provided systems or for the quality of, or defects in, such transmission, or (ii) the reception of signals by Other Common Carrier-provided systems, or (iii) network control signaling where such signaling is performed by Other Common Carrier-provided network control signaling equipment.
2. The Company shall not be responsible to the customer or otherwise if changes in minimum network protection criteria or in any of the facilities, operations or procedures of the Company render any Other Common Carrier-provided facilities obsolete or require modification or alteration of such equipment or otherwise affect its use or performance.

42. CONNECTIONS OF OTHER COMMON CARRIER-PROVIDED COMMUNICATIONS SYSTEMS**C. RESPONSIBILITY OF THE CUSTOMER**

1. Where service, as set forth in the tariff schedules of the Company, may be used in connection with Other Common Carrier provided communications systems, the operating characteristics of such systems shall be such as not to interfere with any of the services offered by the Company. Such use is subject to the further provisions that the Other Common Carrier provided communications systems do not endanger the safety of the Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the exchange and toll network or other facilities or otherwise injure the public in its use of the Company's services. Upon notice from the Company that the Other Common Carrier provided system is causing or is likely to cause such hazard or interference, the customer shall arrange with the Other Common Carrier to make such change as shall be necessary to remove or prevent such hazard or interference.
2. The customer shall be responsible for payment of a visit charge as set forth in Guidebook, Part 8, Section 8 for visits by the Company to the premises of the customer where the service difficulty results from the use of equipment, facilities or services provided by an Other Common Carrier.

D. NETWORK CONTROL SIGNALING

Satisfactory performance of the telecommunications network requires continuing functional compatibility of the network control signals and the central office equipment involved. To assure such continuing compatibility, network control signaling (except customer provided tone-type address signaling through a Company provided or Other Common Carrier provided connecting arrangement) in the furnishing of telecommunications service shall be performed by equipment furnished, installed and maintained by the Company or Other Common Carrier.

42. CONNECTIONS OF OTHER COMMON CARRIER-PROVIDED COMMUNICATIONS SYSTEMS**E. CONDITIONS FOR CONNECTION OF OTHER COMMON CARRIER-PROVIDED COMMUNICATIONS SYSTEMS**

1. Other Common Carrier-provided communications systems (including channels derived from such systems), not exceeding voice grade, may be connected with telecommunications service at the premises of the customer provided that:
 - a. The connection is either through equipment which affects such connections externally to a Company-provided network control signaling unit by means of an acoustic or inductive connection for transmitting and/or receiving or through direct electrical connection in accordance with c. or d. below.
 - b. Where the connection with the Other Common Carrier-provided communications system involves direct electrical-connection to the telecommunications network such connection shall be made through switching equipment provided by the customer or by the Other Common Carrier, or directly to a Company-provided Interface Arrangement.
 - c. Where the connection is made by means of switching equipment provided by the customer, such switching equipment and the facilities provided by the Other Common Carrier shall be treated as a customer-provided communications system and the regulations preceding shall apply.
 - d. Connection shall be made only if the forms of electrical communication are the same and consistent with those for which the Company-provided service is offered.
 - e. When such Other Common Carrier-provided communications systems are connected to exchange telephone service at a premises where the customer does not originate or terminate communications, the Company may require, due to service affecting conditions, that the exchange telephone service be provided from the nearest central office(s) different than the central office(s) designated by the Company to serve that premises.

Under such circumstances, monthly rates and installation charges and regulations for Foreign Prefix Service, Foreign District Area Service or Foreign Exchange Service, as shown in Guidebook, Part 4, Section 1 apply as appropriate between the central office that would serve the customer's premises and the central office from which service is actually provided.

42. CONNECTIONS OF OTHER COMMON CARRIER-PROVIDED COMMUNICATIONS SYSTEMS**F. OTHER COMMON CARRIER SERVICE**

- c. All arrangements concerning the Other Common Carrier services shall be made by the customer with the carrier. The furnishing of telecommunications service by the Company is not part of a joint undertaking with the Other Common Carrier.

G. OTHER COMMON CARRIERS

The Other Common Carriers referred to in this Schedule are:

<u>Tariff Carrier</u>	<u>F.C.C. No.</u>	<u>Calif. Tariff No.</u>
American Satellite Corporation	1	Not authorized to provide intrastate service
MCI Telecommunications Corporation	1	Not authorized to provide intrastate service
RCA American Communications, Inc.	1,2,93,94, 95,96,97	Not authorized to provide intrastate service
RCA Global Communications, Inc.	93	Not authorized to provide intrastate service
Southern Pacific Communications Company	2,3	
Western Tele-Communications, Inc.	6	Not authorized to provide intrastate service
Western Union Telegraph Co., The	254,261	AT&T Guidebook Part 7, Section 5

42. CONNECTIONS OF OTHER COMMON CARRIER-PROVIDED COMMUNICATIONS SYSTEMS**H. VIOLATION OF REGULATIONS**

1. Where any Other Common Carrier-provided system is connected to telecommunications service in violation of the provisions in A. through H. preceding, the Company will take such immediate action as necessary for the protection of its facilities, and will promptly notify the customer of the violation. The customer shall correct the violation and shall confirm in writing to the Company within 10 days following the receipt of written notice from the Company that such violation has been corrected. Failure of the customer to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated above shall result in discontinuance of the customer's service involved with the violation in accordance with Schedule Cal.P.U.C. No. A2.1.11.
2. If, after confirming to the Company in writing that the violation has been corrected, the customer again uses such equipment or system in violation of the provisions in A. through H. preceding, the Company shall disconnect the customer's service involved with the violation. Such disconnect shall take place as soon as practicable after the customer receives verbal, in-person or written notification of the Company's intention to disconnect said service.

13. RESERVED

43. ACCESSORIES

Customer-provided accessories may be used with telecommunications services provided that such accessories comply with the provisions of Guidebook, Part 8, Section 8..

44. INSTITUTIONAL PROGRAM FOR PREMISES WIRING

1. In accordance with FCC Rules, Parts 68.215 (g)(1) and 68.215 (f)(4) the Company may monitor or participate in the acceptance testing required if:
 - a. The affidavit information gives reason to believe a violation of Part 68 of the FCC Rules is likely, or,
 - b. A failure has occurred during acceptance testing for imbalance, or,
 - c. A harm has occurred which is reasonably believed to be the result of the installation, connection, reconfiguration and/or partial removal wiring operations performed.
2. If none of the conditions referred to in 1. above is present but it is an initial installation of other than fully protected premises wiring, the Company may monitor or participate in acceptance testing required (See FCC Rules, Part 68.215 (g)(2)).
3. Subject to the qualifying conditions listed in 1. and 2. above, the Company may inspect the other than fully protected wiring and all insulation removal points, to determine compliance with FCC Rules, section 68.215 requirements (see FCC Rules, Part 68.215 (g)(3)), but
 - a. If the inspection is during the initial installation of unprotected wiring, the Company may only require withdrawal of up to 5% of the wiring run concealed in ducts, conduits or wall spaces to determine conformance of the wiring to the affidavit information (see FCC Rules, Part 68.215 (g)(3)(i)).
 - b. When the inspection is after a failure of acceptance testing of unprotected wiring or after a harm has resulted from installed unprotected wiring, the Company may require withdrawal of all wiring run concealed in ducts, conduits or wall spaces which reasonably could have caused the failure or harm, to determine conformance with the affidavit information (see FCC Rules, Part 68.215 (g)(3)(ii)).
 - c. When the wiring in question is partially protected, the Company may inspect only exposed wiring, unless an actual harm has occurred, or an acceptance test failure condition has not been corrected within a reasonable time (see FCC Rules, Part 68.215 (h)(2)).
4. Institutional Program for Premises Wiring Activity is initiated by the Company. Customer requests for premises visits are covered in Guidebook, Part 8, Section 8.

44. INSTITUTIONAL PROGRAM FOR PREMISES WIRING

5. Rates and Charges

In accordance with General Regulations where the Company has performed the activities below and a failure occurred during a Company monitored or participated-in acceptance test, and/or the wiring did not conform to the related affidavit information and/or an actual harm to the network resulted from the subject wiring operations, the Company may apply an appropriate Institutional Program for Premises Wiring (IPPW) Charge. The IPPW Charge is comprised of the first, or a combination of both charges described below, as appropriate:

	IPPW CHARGE	USOC
- The first fifteen minutes, or fraction thereof, of total elapsed premises time spent by Company employees in related monitoring or participation in acceptance tests and/or in related inspection of customer-provided premises wiring for Communications Systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations and for administrative expenses including visit to the customer's premises	\$23.75 (R)	EPC1E
- Each additional fifteen minutes, or major fraction thereof, of total time spent by Company employees in performing the related customer-premises activities described above	6.65 (R)	EPCAE

45. CONNECTING ARRANGEMENTS APPLICABLE TO EXCHANGE SERVICE**A. GENERAL PROVISIONS**

1. Provisions concerning limitation of liability and allowance for interruptions in service are set forth in the Guidebook, Part 2, Section 2.

B. SEMIPUBLIC EXTENSION SERVICE, EXTENDED NETWORK INTERFACE (ENI)

1. Applicable in connection with 2. under Rates and Charges following.
 - a. A maximum of one ENI per semipublic line is allowed.
 - b. For semipublic service restrictions, see Guidebook, Part 13, Section 1.
 - c. The ENI provides for privacy and priority to the primary station and restricts the customer-provided station to limited outward dialing.

2. Rates and Charges
(3003A)

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
The ENI consisting of a privacy kit (exclusion module), jack and cardholder provides for the connection of customer-provided customer premises equipment (CPE) as an extension to the primary station of a semipublic telephone line.			
- Each ENI ¹		\$20.00	\$1.25 ECD

/1/ See Guidebook, Part 3, Section 1 for Labor Charges.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**A. APPLICABILITY**

Applicable to the sale of in place distribution cable, associated terminals, and Company Provided supporting.

B. GENERAL

1. The sale of in place distribution cable as outlined herein provides a plan for pricing of the Company's non-useful distribution cable facilities.
2. The prices reflect the estimated average fair value price to the buyer (purchaser) for distribution cable facilities that have been in service for a minimum of 12 months since their installation and the property is classified as being in excellent, like new, or equivalent of new condition. If, on visual inspection, the Company (seller) judges it to be less than excellent; e.g. good, fair or poor the price is adjusted downward to reflect the true fair value of the subject facilities.
3. The pricing is applicable where like placement of equivalent distribution cable facilities is judged by the Company as presenting no unusual placement constraints that result in excessive placement costs.

The majority of facilities so placed fall within the bounds covered by matrix pricing.

Facilities not covered by the pricing, including property that has not been in service for a minimum of 12 months since its installation, fiber, manholes, shielded cable, etc., will be priced on an individual basis and based upon the same pricing concepts that underly the prices. In exceptional circumstances the Company or the buyer may refer the matter to the Public Utilities Commission for special ruling.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**B. GENERAL (Cont'd)**

4. The Company's obligation to perform a requested inventory and appraisal is contingent upon execution by the prospective buyer of a "Purchaser Commitment Agreement." Said agreement commits the prospective buyer to reimburse the Company for its cost of conducting the inventory and appraisal based upon a formula set forth therein. This cost reimbursement shall not exceed an amount estimated in the Agreement. This charge is not applicable if all facilities inventoried are purchased and is reduced to the extent that a portion of the total facilities inventoried are purchased. This formula is set forth in the agreement contained in Schedule Cal.P.U.C. No. A2.3.1. If for any reason whatsoever the Company, upon completion of the inventory and appraisal, determines not to sell all or a portion of the desired facilities, the inventory and appraisal cost for such portion of the facilities will not apply.

C. TERMS AND CONDITIONS OF SALE

Terms and conditions of sale are as set forth in the "Contract For The Purchase And Sale of Pacific Bell's In Place Distribution Cable Facilities on Continuous Property" contained in Schedule Cal.P.U.C. No. A2.3.1.

D. REGULATIONS

1. Distribution cable facilities consist of cable and associated equipment on a continuous property. Also included are any Company provided supporting structures that are part of, and associated with, such facilities.
2. The selling price will be based on current installation costs for labor and material, less any appropriate allowance for condition as from the prices included in this schedule. Certain facilities not calculated covered by the pricing in F. following are individually priced as stated in B.3. preceding. Pricing will be adjusted periodically to reflect current values.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**D. REGULATIONS (Cont'd)**

3. All physical rearrangements, changes and removal work necessary for the sale of the facilities will be done by the Company.
4. Rearrangements made for the sole convenience of the Company will not be billed to the buyer. Rearrangements made solely for convenience of the buyer will be billed to the buyer. Any special removal procedures requested by the buyer that incur extraordinary costs may be recovered based on current costs for labor and material used. All applicable charges for such rearrangements must be paid in advance before the work is performed by the Company.
5. Limitation of liability as set forth in the Guidebook, Part 2, Section 2 shall apply.
6. The Company reserves the right to:
 - a. Obtain adequate access and use of the cable facilities for the installation and maintenance of other equipment and services as required by existing tariffs or the Guidebook.
 - b. Retain ownership of existing distribution cable facilities through continuous property as a network or loop distribution facility that may be required for current or future use.
7. Reserved
8. In place distribution cable facilities, that are neither necessary nor useful in the performance of the Company's duties to the public will be sold in "as is" condition without any representation as to quality or fitness, without warranty, expressed or implied, as to merchantability, fitness, compatibility for purpose sold, permanency of any right of way, easement or location or as to any other matter whatsoever.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**E. PRICING REGULATIONS****1. Cable Terminal**

- a. This pricing is valid only for distribution cable systems on continuous property.
- b. Prices presume placement of terminals in completed buildings and premises as they exist today, using current material and construction methods commensurate with the average wiring system having no unusual placement constraints resulting in excessive placement cost. Exceptions will be priced on an individual basis.
- c. Each price represents an individual segment (terminal assembly) and presumes inclusion of associated materials (connecting blocks, backboard, miscellaneous installation materials). Price is by number of cable pairs terminated.

2. Distribution Cable

- a. Reserved
- b. Prices presume placement of distribution cable on premises as they exist today, using current material and construction methods commensurate with that for an average cable system having no unusual placement constraints resulting in excessive placement cost. Exceptions will be priced on an individual basis.
- c. Each price represents an individual segment of a distribution cable system and each segment presumes inclusion of all associated installation materials. Segments are priced as follows:
 - (1) Distribution Cable - Each separate cable run between cable terminals and/or pull boxes, priced by cable size per foot of cable.
 - (2) Cable Splice - Each separate splice joining two, three or four cable sheaths. Priced by total pairs and sheath ends joined at each splice.
 - (3) Structure - Each conduit structure run between buildings and/or pull boxes will be priced by structure size and number of ducts. Poles will be priced by height.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**E. PRICING REGULATIONS (Cont'd)****3. Distribution Cable Facilities - Condition Classification for Pricing Plan**

- a. Fair value pricing for distribution cable facilities offered for sale/purchase takes notice of the condition of the subject facilities and its value in relation to new facilities. The criteria for determining the condition and the means for reflecting such finding in fair value pricing is set forth in the chart below.
- b. Price amounts included on the pricing sheets reflect fair value prices for facilities classified as being in condition excellent, like new or equivalent of new. If on visual inspection of the subject facilities, its condition is found to be less than excellent, e.g. good, fair or poor, the designated condition adjustment factor, applied to the price, establishes the fair value price. This latter calculation is performed as indicated on Pricing Worksheets Nos. 2 through 4 contained in Schedule Cal.P.U.C. No. A2.3.1.
- c. Classification Chart:

<u>Condition</u>	<u>Alpha</u>	<u>Condition Adjustment Factor</u>	<u>Criteria</u>
Excellent	E	-	Like new or equivalent of new
Good	G	.90	Not equivalent of new; some evidence of wear or loss of structural support but appears satisfactory for continued use.
Fair	F	.75	May need some repair in the near future; evidence of wear, damage, or loss of structural support, however, there is no need of immediate rerouting, refastening, or replacing.
Poor	P	.45	Needs rerouting, refastening, or other necessary refurbishment.
Defective	D	.10	Largely unusable and not repairable from an economic standpoint. Should not be sold except for restrictive use.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**F. PRICING**

1. Cable Terminal³
Terminal Size By Number of Pairs Terminated

	<u>QUANTITY</u>	<u>WITHOUT CABLE TERMINAL SECTION</u>	<u>CHARGE WITH CABLE TERMINAL SECTION</u>
25 Pairs Terminated			
- 25 Pair connector blocks ¹	1	\$ 39.90	\$147.24
- 50 Pair connector blocks ²	1	38.95	146.29
50 Pairs Terminated			
- 25 Pair connector blocks ¹	2	56.04	165.28
- 50 Pair connector blocks ²	1	43.70	151.99
75 Pairs Terminated			
- 25 Pair connector blocks ¹	3	75.99	184.28
- 50 Pair connector blocks ²	2	61.74	169.08
100 Pairs Terminated			
- 25 Pair connector blocks ¹	4	81.69	202.33
- 50 Pair connector blocks ²	2	67.44	174.78

/1/ 66 B4-25 or equivalent commonly used for Satellite Terminal.

/2/ 66 M1-50 or equivalent commonly used for Apparatus Terminal.

/3/ Cable terminal section - metal housing used for terminal protection separation or for appearance purposes.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**F. PRICING (Cont'd)****1. Cable Terminal³ (Cont'd)**

Terminal Size By Number of Pairs Terminated (Cont'd)

	<u>QUANTITY</u>	<u>CHARGE WITHOUT CABLE TERMINAL SECTION</u>
150 Pairs Terminated		
- 25 Pair connector blocks ¹	6	\$116.84
- 50 Pair connector blocks ²	3	80.74
200 Pairs Terminated		
- 25 Pair connector blocks ¹	8	141.54
- 50 Pair connector blocks ²	4	95.94
250 Pairs Terminated		
- 25 Pair connector blocks ¹	10	176.68
- 50 Pair connector blocks ²	8	116.84
300 Pairs Terminated		
- 25 Pair connector blocks ¹	12	202.33
- 50 Pair connector blocks ²	6	132.04
350 Pairs Terminated		
- 25 Pair connector blocks ¹	14	236.53
- 50 Pair connector blocks ²	7	147.24
400 Pairs Terminated		
- 25 Pair connector blocks ¹	16	262.18
- 50 Pair connector blocks ²	8	162.43
450 Pairs Terminated		
- 25 Pair connector blocks ¹	18	297.32
- 50 Pair connector blocks ²	9	191.88
500 Pairs Terminated		
- 25 Pair connector blocks ¹	20	322.97
- 50 Pair connector blocks ²	10	207.08

/1/ 66 B4-25 or equivalent commonly used for Satellite Terminal.

/2/ 66 M1-50 or equivalent commonly used for Apparatus Terminal.

/3/ Cable terminal section - metal housing used for terminal protection separation or for appearance purposes.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**F. PRICING (Cont'd)****1. Cable Terminal³ (Cont'd)**

Terminal Size By Number of Pairs Terminated (Cont'd)

	<u>QUANTITY</u>	<u>CHARGE WITHOUT CABLE TERMINAL SECTION</u>
550 Pairs Terminated		
- 25 Pair connector blocks ¹	22	\$357.17
- 50 Pair connector blocks ²	11	222.28
600 Pairs Terminated		
- 25 Pair connector blocks ¹	24	382.81
- 50 Pair connector blocks ²	12	237.48

2. Distribution Cable

	<u>Charge Per Foot</u>			
	<u>Cable Size - No. Of Pairs</u>			
<u>Distribution Cable⁴</u>	<u>25</u>	<u>50</u>	<u>100</u>	<u>200</u>
- Placed in duct	\$.56	\$.68	\$.94	\$ 1.50
- Cleated to wall or secured on cable rack	.87	1.01	1.26	1.75
- Placed on tray or molding	.52	.66	.91	1.40
- Placed on strand	1.42	1.56	1.81	2.30

	<u>Charge Per Foot</u>			
	<u>Cable Size - No. Of Pairs</u>			
<u>Distribution Cable⁴</u>	<u>300</u>	<u>400</u>	<u>600</u>	<u>900</u>
- Placed in duct	\$ 1.99	\$ 2.49	\$ 3.63	\$ 5.14
- Cleated to wall or secured on cable rack	2.24	2.74	3.98	5.49
- Placed on tray or molding	1.89	2.38	3.46	4.97
- Placed on strand	3.14	3.64	4.70	6.22

/1/ 66 B4-25 or equivalent commonly used for Satellite Terminal.

/2/ 66 M1-50 or equivalent commonly used for Apparatus Terminal.

/3/ Cable terminal section - metal housing used for terminal protection separation or for appearance purposes.

/4/ \$20.00 set up plus cost per foot shown above.

46. SALE OF IN PLACE DISTRIBUTION CABLE ON CONTINUOUS PROPERTY**F. PRICING (Cont'd)****2. Distribution Cable (Cont'd)**

	Charge			
	Total Pairs Joined			
<u>Splicing</u> ¹	<u>50</u>	<u>100</u>	<u>150</u>	<u>200</u>
- Two sheath ends joined ²	\$ 62.69	\$ 66.49	\$ 72.19	\$ 76.94
- Three sheath ends joined ²	NO	85.49	90.24	94.99
- Four sheath ends joined ²	NO	93.09	97.84	102.59
	Charge			
	Total Pairs Joined			
	<u>400</u>	<u>600</u>	<u>800</u>	<u>1200</u>
- Two sheath ends joined ²	\$98.79	\$117.79	\$139.64	\$177.63
- Three sheath ends joined ²	116.84	134.89	157.69	195.68
- Four sheath ends joined ²	124.44	142.49	164.33	203.28

/1/ "Pairs joined" is the sum of pairs entering the splice which will be joined (spliced) together.
 /2/ Number of sheath ends (cable ends) entering the splice. For example, joining two lengths of cable counts as two sheaths. With a branch cable leaving this splice, the count is three sheaths, etc.

47. CONVENIENCE FEE FOR PAYMENT MADE WITH A COMPANY REPRESENTATIVE
(Payment Convenience Fee)

- A fee applies for each instance of payment made with a Company Representative when authorized by the customer. The customer would be informed by the Company Representative of any applicable charges prior to processing the customer's payment. This fee would not apply:
- 1) when automated payment systems are unavailable due to system outages,
 - 2) when, at the time payment is made, the customer agrees to sign up for automatic bill payment,
 - 3) to payments taken for advance payments or deposits or
 - 4) to business customers that have a dedicated AT&T Account Manager assigned.

Charge
\$5.00

(D)