ORIGINAL SHEET NO. i

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ASOTIN TELEPHONE COMPANY

CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES INDEX

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ORIGINAL SHEET NO. 1



ASOTIN TELEPHONE COMPANY

CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

1. GENERAL

- A. Customer-provided circuitry and terminal equipment may be connected at the customer's premises to facilities furnished by the Company for use with individual line exchange service in compliance with Part 68, Subpart B of the Federal Communication Commission Rules and Regulations.
- B. The General Regulations contained in Section III of this Tariff apply when the customer elects to provide his own equipment. In any instance where the Tariff of the Company conflicts with the effective order of the FCC, the FCC order will have precedence.

2. RESPONSIBILITY OF THE CUSTOMER

- A. A customer desiring to connect customer-provided terminal equipment, protective circuitry, data equipment, or communications system, to the exchange and message toll network must make application to the Company. Such application may be made verbally prior to the desired in-service date and shall include the following:
 - 1) The type and manufacture of each item of the grandfathered equipment or the FCC registration number and ringer equivalence number of the registered terminal equipment or registered protective circuitry.
 - 2) The number of access services desired.
- B. A customer must notify the Company of his intent to disconnect customer-provided equipment or services from the Company's Access lines.
- C. Upon notification from the Company that the customer-provided equipment is causing or is likely to cause harm, the customer shall make such change as is necessary to remove such harm. Failure to make such change will result in disconnection of service until such change is completed to the satisfaction of the Company.

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2. RESPONSIBILITY OF THE CUSTOMER (Cont'd)

- D. The customer may be required, as a condition of service, to pay in full all sums due the Company including, but not limited to, installation charges, service connection charges, termination charges, minimum charges, reimbursement for loss or damage to Company facilities, and maintenance of service charges as may apply.
- E. An access-line customer must subscribe to, and be capable of providing operation for, sufficient quantities of access lines to provide adequate access to his customer-provided equipment in accordance with accepted communications industry standards.
- F. Use of Company facilities or service in connection with any device for recorded public announcements is subject to the following conditions:
 - 1) For purposes of identification, customers to telephone service who transmit recorded public announcements over facilities provided by the Company must include in the recorded message the name of the organization or individual responsible for the service and the address at which the service is provided.
 - Customers transmitting factual public announcements such as time, stock market quotations, airline schedules and similar information are excluded from the preceding condition.
 - 3) Nonpublished telephone service will not be furnished for use with recorded public announcements.
 - 4) Failure to comply with the provisions of this Tariff shall be cause for termination of the service.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

3. RESPONSIBILITY OF THE COMPANY

- A. The technical criteria relative to provision of customer-provided systems and equipment is as set forth in the tariffs on file by the AT&T Company with the FCC in which this Company concurs.
- B. The Company shall not be responsible to the customer for changes in the technical criteria or in any of the facilities, operations or procedures initiated by the Company or appropriate regulatory agencies which might render any customer-provided equipment obsolete or require modification or alteration of such equipment or otherwise affect its use or performance. The Company will make a reasonable effort to notify a customer in advance of changes in technical criteria, operations or procedures which might affect customer-provided equipment or systems.
- C. The Company shall not be responsible for the installation, operation or maintenance of any customer-provided communications systems or equipment.

4. CONNECTION TO COMPANY FACILITIES VIA PROTECTIVE CIRCUITRY

- A. Customer-provided terminal equipment not conforming with Part 68 of the Federal Communications Commission Rules and Regulations may be connected to Telephone Company facilities for telecommunication service via protective circuitry provided by the Company. The charges of such protective circuitry will be based upon costs including a return and will be subject to approval by the Oregon Public Utilities Commission.
- B. The utility shall not be responsible for the through transmission of signals generated by customer-provided equipment or systems or for the quality of, or defects in such transmission, or the reception of signals by customer-provided equipment or systems.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

1. CUSTOMER-INSTALLED PREMISE WIRE (CIPW)

A. GENERAL

- 1) Premise inside wire and jacks associated with residence and business line Exchange Telephone Services will be provided by the customer.
- 2) Premise inside wire provided by the customer is connected to Exchange Telephone Service at the Standard Network Interface.
- 3) The Standard Network Interface is provided as part of Exchange Telephone Service at no additional monthly rate and will be installed at a location determined by the Company which is accessible to the customer. The location of the Standard Network Interface shall be in close proximity to the station protector or equivalent.

B. RESPONSIBILITY OF THE CUSTOMER

- 1) Where the customer provides inside wire and jacks, the installation must be in accordance with technical standards as shown under Paragraph D. herein.
- 2) The customer assumes the risk of loss of service, damage to property or death to or injury of the customer or anyone acting on behalf of the customer when the customer provides, maintains, or attempts to provide or maintain inside wire.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

1. CUSTOMER-INSTALLED PREMISE WIRE (CIPW) (Cont'd)

C. VIOLATION OF REGULATIONS

- Where any customer-provided inside wire and jacks have been installed or any inside wire and jacks have been maintained by the customer in violation of the technical standards referenced in Paragraph D. herein the Company will promptly notify the customer of the violation and will take such immediate action, including the disconnection of service, as is necessary for the protection of the telecommunications network and Company employees.
- 2) The customer shall discontinue use of the customer-provided inside wire and jacks or correct the violation and notify the Company in writing within 10 days after receipt of such notice that the violation has been corrected.
- 3) Failure of the customer to discontinue such use or to correct the violation will result in the suspension of the customer's service until such time as the customer complies with the provisions of the Tariff.

D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE

1) General

- a) This Section sets forth minimum technical, material and quality of work standards applicable to the provisions of inside wiring. Wiring must be used only-with FCC registered or grandfathered non-button and/or single button telephone sets and associated ancillary devices.
- b) The standards set forth in this Section are subject to change as FCC policy, legislative or technological methods evolve.
- c) Customer premise inside wiring must comply with applicable national, state or local building and electrical codes. Article 800 entitled <u>Communications Circuits</u> of the National Electrical Code and other relevant sections of that code are also hereby incorporated and must be complied with in those areas where no other local building or electrical code exist.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. <u>CUSTOMER-INSTALLED PREMISE WIRE (CIPW)</u> (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 1. General (Cont'd)
 - d) This standard recognizes that the Company may have varying transmission and installation requirements that must be met.
 - e) All reference to customer premise inside wiring within these standards shall mean wiring within the same building structure. Where wiring facilities are to be extended to other structures, the customer should contact the Company for protection requirements to insure that extension of facilities meets industry standards for customer protection.
 - f) The specifications contained in this document apply to customer premise inside wiring on individual line basic Exchange Telephone Service. For party line service contact the Company for detail connection instruction.
 - g) The adoption of these standards shall in no way preclude the Company from altering or amending them, in whole or in part, or from requiring or authorizing rules containing other provisions whenever it shall be deemed in the public interest to do so.
 - 2) Material Information
 - a) Wire
 - (1.) The wire must be of a type commercially available and identified as telephone wire.
 - (2.) The wire should contain no fewer than 4 conductors each of which has insulation in an industry standard color coding format.
 - (3.) Two-pair wire shall be twisted in a 4 conductor spiral or as two twisted pairs to form the cable. Three-pair or larger wire shall have the conductors twisted together to form pairs and then grouped together to form the cable.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. <u>CUSTOMER-INSTALLED PREMISE WIRE (CIPW)</u> (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 2. Material Information (Cont'd)
 - a) Wire (Cont'd)
 - (4.) The cable shall be covered with a jacket of polyvinylchloride or a functionally equivalent compound which has a 1500 volt Root Mean Square minimum breakdown rating.
 - (5.) Each conductor shall be solid annealed copper individually insulated with distinctly colored high density polythylene or functionally equivalent compound. Wire gauge shall be no less than 24 and no greater than 22.
 - b) Jacks and Plugs

All jacks and plugs used in conjunction with customer premise inside wire must comply with Subpart F, Part 68, Federal Communications Commission Rules (i.e., The Registration Program).

c) Mounting Devices and Spacing Intervals

Mounting devices of a type to maintain the integrity of the wire insulation should be used to secure the wire at intervals frequent enough to protect the wire from external damage. Typical fasteners and spacing intervals between fasteners are shown in Table A below.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. <u>CUSTOMER-INSTALLED PREMISE WIRE (CIPW)</u> (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 2) Material Information (Cont'd)
 - c) Mounting Devices and Spacing Intervals (Cont'd)

TABLE A
Typical Fasteners and Spacing Intervals

	Suggested Spacing (in inches)			
Fasteners	Horizontal	Vertical	From Corner	
Wire Clamps	16	16	2	
Staples (Wire)	7	7	2	
Bridle Rings or Drive Rings **	48	96	2 through 8*	

- * When changing directions of the wire, the fasteners should be spaced to hold the wire at approximately a 45-degree angle in order to avoid damage to the wire.
- ** To avoid possible injury, do not use drive rings below a 6-foot clearance level, use bridle rings instead.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. CUSTOMER-INSTALLED PREMISE WIRE (CIPW) (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 2) Material Information (Cont'd)
 - d) Special Items and Information

Additional information on wiring, or equipment, can be obtained from the Company or vendors of telephone equipment.

- 3) Installation Information
 - a) Standard Network Interface (SNI)
 - (1.) Customer installed premise wiring (CPIW) shall be connected to the telephone line at the SNI with a standard jack (which must comply with Part 68 FCC Rules) provided and maintained by the company. The SNI shall remain accessible to both the Company and customer.
 - (2.) Newly constructed single family dwelling SNI's shall normally be placed within 6 feet of the power company service entrance.
 - (3.) Existing single family dwellings SNI's shall normally be within 6 feet of the existing Telephone Company service entrance or at an existing telephone outlet nearest the service entrance.
 - (4.) For multi-family dwellings including apartments and highrise buildings, the SNI will be located at a point mutually agreeable between Company and the builder, the owner or the owner's representative, in compliance with local or national building codes (new and existing construction).

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. <u>CUSTOMER-INSTALLED PREMISE WIRE (CIPW)</u> (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 3. Installation Information (Cont'd)
 - b) Customer-Provided Jacks and Wire
 - (1.) Customer-provided jacks must comply with Part 68 of the FCC Rules wherever a telephone set is to be connected to Customer Premise Inside Wiring. This will provide for easy connection, disconnection and testing of customer-provided telephone equipment and wiring.
 - (2.) Connections between wire and jacks, plugs or connecting blocks should maintain the continuity of the color code (e.g., red wire connected to "R" terminal and on to red wire. Green wire connected to "T" terminal and on to green wire, etc.).
 - c) Wiring Restrictions
 - (1.) Jacks or other connections to Customer Premise Inside Wiring shall <u>not</u> be placed in outlets or junction boxes containing other electrical wiring.
 - (2.) Customer Premise Inside Wiring shall <u>not</u> be placed in the same pipe, conduit, or compartment containing other electrical wiring. Specially designed wiring must be used for placement in air plenums.
 - (3.) Wiring between buildings and/or different building areas is not covered by the these standards. For wiring information between buildings, contact the Company.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. CUSTOMER-INSTALLED PREMISE WIRE (CIPW) (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 3) Installation Information (Cont'd)

WARNING: WHERE WIRING FACILITIES ARE TO BE EXTENDED TO OTHER BUILDING STRUCTURES, THE CUSTOMER SHOULD CONTACT THE TELEPHONE COMPANY FOR PROTECTION REQUIREMENTS TO INSURE THE EXTENSION OF FACILITIES MEET INDUSTRY STANDARDS FOR CUSTOMER PROTECTION.

- d) Cautions
 - (1.) Telephone connections may have a varying electric voltage on the bare conductors terminal screws. Therefore, customer premise wiring should not be installed or maintained without first disconnecting inside wiring at the demarcation jack and any other power source.
 - (2.) When installing or testing allow voltage transformer used as a power supply for dial lights, speaker phones, etc., and if such transformer is connected to wiring common to various locations, <u>caution</u> must be observed not to have bodily contact with the electrical outlet prongs of the. transformer. Potentially hazardous electrical shock may occur during such contact if another transformer is connected to the same wires at a second location.
 - (3.) When drilling through walls, floors or ceilings to place Customer Premise Inside Wire, <u>caution</u> must be observed to avoid contact with concealed hazards such as other electrical wiring, gas pipes, steam pipes, water pipes, etc.
 - (4.) Prior to installing Customer Premise Inside Wiring in recreational trailers, mobile Asotin and metal-sided buildings, <u>caution</u> should be observed to assure that foreign or hazardous voltages are not present on metal siding, framework or other conducting surfaces.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- CUSTOMER-INSTALLED PREMISE WIRE (CIPW) (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - Installation Information (Cont'd)
 - d) Cautions (Cont'd)
 - (5) Protectors, ground wiring, and attachments, placed by the Company shall not be connected to, disturbed, removed or otherwise modified by the customer.

WARNING: WHERE WIRING FACILITIES ARE TO BE EXTENDED TO OTHER BUILDING STRUCTURES, THE CUSTOMER SHOULD CONTACT THE TELEPHONE COMPANY FOR PROTECTION REQUIREMENTS TO INSURE THE EXTENSION OF FACILITIES MEET INDUSTRY STANDARDS FOR CUSTOMER PROTECTION.

WARNING: WHERE WIRING FACILITIES ARE TO BE INSTALLED IN EXPLOSIVE AREAS (EXAMPLE, ELEVATOR DUST, GASSES, PETROLEUM FUMES, ETC.) CAUTION SHOULD BE USED. THE INSTALLATION OF CUSTOMER PREMISE INSIDE WIRING IN HAZARDOUS LOCATIONS SHALL COMPLY WITH ARTICLE 500 THROUGH 516, AND ARTICLE 517, SECTION G, OF THE NATIONAL ELECTRICAL CODE, OR IN ACCORDANCE WITH RELEVANT SECTIONS OF THE LOCAL BUILDING CODES HAVING JURISDICTION.

4) Testing Information

Upon completion of a new installation or any changes/additions to the Customer Premise Inside Wiring, the customer should perform the following operational tests at each newly installed location(s).

- a) Originating Calls
 - (1.) A functioning telephone should be plugged into the newly installed jacks.
 - (2.) Upon lifting the handset, dial tone should be heard.

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CONNECTION WITH CUSTOMER-PROVIDED EQUIPMENT AND FACILITIES

- 1. <u>CUSTOMER-INSTALLED PREMISE WIRE (CIPW)</u> (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 4) Testing Information (Cont'd)
 - a) Originating Calls (Cont'd)
 - (3.) Upon hearing dial tone, a local telephone number should be dialed. Upon answer by the called party, a normal conversation should be able to be conducted without hearing difficulty by either party.
 - b) Receiving Calls
 - (1.) The customer's telephone number should be called (from another line, such as a friend, neighbor, etc.).
 - (2.) When the customer's telephone number is called, every telephone equipped with a ringer should sound.
 - (3.) The telephone handset should be lifted and a normal conversation held without hearing difficulty by either party.
 - c) Testing Failure

If any setup of the outlined test procedures cannot be completed with the results indicated, then the integrity of the newly installed Customer Premise Inside Wiring is questionable. This can be verified by performing steps outlined in Paragraph 4.d.) below.

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- 1. CUSTOMER-INSTALLED PREMISE WIRE (CIPW) (Cont'd)
 - D. STANDARDS FOR CUSTOMER PREMISES INSIDE WIRE (Cont'd)
 - 4) Testing Information (Cont'd)
 - d) Trouble Verification

The Customer Premise Inside Wiring should be unplugged from the Company-provided Standard Network Interface (SNI). The functioning telephone should be plugged into the company provided SNI and tests conducted as outlined in Paragraphs 4a and 4b above. If the indicated results are obtained then trouble exists in the customer Premise Inside Wiring. If the Telephone does not operate, contact the Company.

- 5) General--Workmanship
 - a) General Technical and Safety Considerations

Wiring may only be used to conduct: the operating signals, voltage and currents normally found on basic Exchange Telephone Service lines. Premise inside wire must be capable of being exposed to, and conducting without damage, possible lightning surges and 60 Hz line disturbances. This standard requires that such wire and its associated hardware be designed, installed and maintained so as to operate safely when conducting these signals, surges and disturbances.

b) Limitations

In the event any Customer Premise Inside Wiring fails to comply with the standards or conditions set forth herein, the Company shall not be required to connect to such wiring until the customer achieves compliance.

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