

WN U-3

Section XIII
First Revised Sheet 3
Cancels Original Sheet 3

ASOTIN TELEPHONE COMPANY
Washington

**INTEGRATED SERVICES DIGITAL NETWORK (ISDN)
PRIMARY RATE INTERFACE (PRI)**

B. PRIMARY RATE INTERFACE (PRI) SERVICE ARRANGEMENT (Continued)

- 2. Primary Rate Access Facility - The Primary Rate Access Facility provides a high capacity digital link over which the Primary Rate services are delivered. This facility is based on a 1.544 Mbps DS1 carrier (T1 facility).
- 3. Multiple PRI Arrangement - For applications, which require more than 23 B Channels, multiple PRI facilities can be assigned to a PRI arrangement. With a multiple PRI arrangement, the D Channel in the first PRI facility is used for signaling for all PRI facilities. The first PRI would be configured as 23B+D and the other PRIs would be configured as 24B. This use of Non-Facility Associated Signaling (NFAS) allows the overhead of the D Channel to be distributed over multiple PRI facilities, thereby increasing channel efficiency.
- 4. D Channel Backup - In Multiple PRI Arrangements, a second D Channel can be assigned (where available) as an automatic backup to the primary D Channel. This is available when more than one PRI is provided to the same customer in order to provide redundancy of the signaling channel.
- 5. ISDN-PRI Failover Solution – Allows a customer's incoming ISDN-PRI traffic to overflow to a predetermined alternate route in an out-of-service situation. The incoming traffic is forwarded to a remote call forward number and then forwarded to one or more basic access lines in a hunt group.

(N)
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(N)

C. CIRCUIT SWITCHED SERVICE DESCRIPTIONS

Circuit Switching is a switching arrangement in which an entire circuit or B Channel is dedicated to a given call. The circuit is connected on a per call basis and can carry circuit-switched voice or circuit-switched data. Circuit switched related services include:

- 1. **Clear Channel Capability** - A characteristic of the transmission paths on the "B" channel that allows the full bandwidth on the "B" channel, 64 kbps, to be available to the customer. However, ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 kbps.
- 2. **Dedicated Trunk Groups** - The B Channels of a PRI can be dedicated for calls to and from the public network including: Incoming, Outgoing, 2-way, Direct Outward Dialing (DOD) or Direct Inward Dialing (DID).

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BY:


Joel Dohmeier, Vice President

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F. RATES AND CHARGES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN) SERVICE PRIMARY RATE INTERFACE (PRI) ISDN-PRI RATE SCHEDULE		
ISDN Service	Monthly Rate	Service Establishment (Nonrecurring Rates)
1. ISDN-PRI ACCESS:		
a. ISDN-PRI Access Facility (first mile)	Included in ISDN-PRI Rate (Communication Channels Mo. Rate)	Included in ISDN-PRI Service Establishment (Communications Channels Svc Establishment)
b. PRI Access Facility - Mileage Charges (each additional mile)	\$20.00/each additional mile	Included in ISDN-PRI Service Establishment (Communication Channels Svc Establishment)
2. COMMUNICATION CHANNELS:		
a. B Channels plus D Channel, OR B Channels (Multiple PRI Arrangement)	\$700.00 \$700.00	\$1,000.00 \$1,000.00
b. T1/PRI Rearrangement Charge (In Lieu of \$1,000.00 Service Establishment Charge when the customer re-uses an existing T1 facility.)	N/A	\$200.00
c. D Channel Backup	\$100.00	\$150.00
d. Directory Numbers: Primary Directory Number (w/each ISDN-PRI) Additional Directory Numbers	No Charge \$2.00/Directory Number	No Charge \$25.00/Initial Service Establishment Request
e. ISDN-PRI Failover Solution	No Charge	No Charge
3. CIRCUIT SWITCHED FEATURES:		
a. Features:		
1. Clear Channel Capability	No Charge	No Charge
2. Call-by-Call Capability for the following:		
a. Public Network Calls (incoming, outgoing or 2-way trunk calls)	No Charge	No Charge
b. DID (1)	No Charge	Included in ISDN-PRI Service Establishment
c. FX: All existing tariff rates apply to FX facilities between CO's.	\$10.00	\$50.00
d. Tie Facility: All existing tariff rates apply to Tie facilities between CO's.	\$10.00	\$50.00
3. Advanced Calling Services: Caller ID - Basic (per PRI)	Included w/ISDN-PRI (Communication Channels Mo. Rate)	Included in ISDN-PRI Service Establishment (Communications Channels Svc Establishment)
b. Subsequent Feature Additions/Changes: Feature Additions/Changes per PRI	N/A	\$50.00
c. Move Charge To Move ISDN-PRI Service, per PRI	N/A	\$25.00

(N)

(1) Monthly recurring rates for blocks of numbers are provisioned under the Company's DID tariff.

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