PSC NO: 4 TELEPHONE   Leaf: 126

SBC Telecom, Inc.   Revision: 0

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7.2   SmartTrunk[1]

SmartTrunk provides communications services using Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) technology. SmartTrunk employs a 1.544 Megabits per second facility typically divided into twenty-three B channels and one D Channel. The B channels are used for circuit switched voice and data communications and the D Channel provides out-of-band signaling.

7.2.1   Rate Elements

B Channel – Provides one voice or data channel on the PRI and the public switched telephone network.

Backup D Channel – In arrangements of two or more SmartTrunk Interfaces, it provides enhanced continuity of service by allowing a D Channel of one SmartTrunk Interface to automatically take over for a failed D Channel of another SmartTrunk Interface.

Calling Name and Number Delivery – Allows the name and number of the calling party to be delivered to the called party.

Direct Inward Dial (DID) Numbers – DID numbers will be available in blocks of 10. DID trunk termination charges are not applicable to SmartTrunk, the function of a DID trunk termination is included in the SmartTrunk Interface or Port.

Dynamic Channel Allocation – Allows the customer to designate the quantity of call types to be allocated within previously provisioned criteria for either Direct Inward Dial or Direct Outward Dial services.

[1]   Obsolete – Limited to existing Customers at existing locations.

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