
SECTION 7 - DEDICATED TRANSPORT SERVICE**7.1 Business Direct Inward Dial (DID) Service**

Business Direct Inward Dial (DID) Service is an optional feature that can be purchased by Business Customers and only in conjunction with Company-provided local business service.

Purchasers of DID service must have local business service for each line to which the DID service applies. DID Service transmits the dialed digits for all incoming calls, allowing the Customer's PBX to route incoming calls directly to individual stations corresponding to each individual DID number. Charges for DID capability and service apply in addition to charges specified for business local service. At this time, DID service is available only on individual contract basis (ICB) arrangements pursuant to Section 7.5.

7.2 Digital Signal 0 (DS-0) Service

DS-0 Service is a single digital 64 Kbps, pulse code modulated, full duplex, transmission channel, which may be terminated as analog two-wire or four-wire, or may be provisioned where facilities permit as a four-wire in a digital format when used in conjunction with a compatible termination at the other end. DS-0 facilities are provided between customer-designated locations or between a customer-designated location and a carrier's hub. At this time, DS-0 Service is available only on individual contract basis (ICB) arrangements pursuant to Section 7.5.



SECTION 7 – DEDICATED TRANSPORT SERVICE, CONT'D.**7.3 Digital Signal 1 (DS-1) Service**

DS-1 Service is a dedicated, high capacity, full duplex channel with a line speed of 1.544 Mbps isochronous serial data having signal format of either Alternate Mark Inversion (AMI) or Bipolar 8 Zero Substitution (B8ZS) and either Superframe (D4) or Extended Superframe formats. The channel provides synchronous service with timing provided by the Company, through Company facilities to the customer in the received bit stream. DS-1 Service channels are provided only between customer-designated locations and/or between customer-designated locations and a carrier's hub.

DS-1 Service has the equivalent capacity of 24 Voice Grade services or 24 DS-0 Services. AMI can support 24 56 Kbps channels and B8ZS can support 24 64 Kbps channels.

DS-1 Service may also be provisioned with a Primary Rate Interface (PRI), or in combination with both DS-1 Service and DS-1 PRI Service. DS-1 PRI Service has 23B + D Channels in which all 23 B Channels operate at 64 Kbps and the D Channel also operates at 64 Kbps, but the D Channel results in a DS-1 interface at the network boundary for network signaling.

At this time, DS-1 Service and DS-1 PRI Service are available only on individual contract basis (ICB) arrangements pursuant to Section 7.5.



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SECTION 7 - DEDICATED TRANSPORT SERVICE, CONT'D.**7.4 Digital Signal 3 (DS-3) Service**

DS-3 Service is a dedicated, high capacity, full duplex channel with a line speed of 44.736 Mbps isochronous serial data with a line code of bipolar with three zero substitution (B3ZS). DS-3 Service has the equivalent capacity of 28 DS-1 Services at 1.544 Mbps or 672 DS-0 Services at 56/64 Kbps. DS-3 channels are provided between customer-designated locations and/or between customer-designated locations and a carrier's hub. DS-3 is available with an electrical interface. As an option, DS-3 Service may be provided to a customer with an optical interface at the customer's premises. Services with this option will terminate in the carrier's optical line terminating equipment (OLTE) located in the carrier's hub. The OLTE located at the customer's premises is subject to the mutual agreement of the parties, and must be compatible with the OLTE located in carrier's hub. The OLTE option is available only where facilities permit.

At this time, DS-3, both with and without the OLTE option, are available only on individual contract basis (ICB) arrangements pursuant to Section 7.5.



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SECTION 7 - DEDICATED TRANSPORT SERVICE, CONT'D.**7.5 Express Network Service**Description

EXPRESS Network Service provides trunk connections from an end user's Private Branch Exchange, Key System, or other device to the TC3 Telecom, Inc. Switch Port. EXPRESS Network Service is available as a DS 1 (1.544 Mbps) connection or a DSO or voice grade in minimum quantities of 24.

EXPRESS Network Service provides dedicated connections from an End User's PBX or capable Key Equipment to the TC3 Telecom, Inc. switch port. EXPRESS Network Service is delivered to the Customer premise at a DS1 (1.544 Mbps) rate.

The Customer may opt to utilize EXPRESS Network Service for outgoing calls only (DOD), incoming calls only (DID) or a combination of both inbound and outbound calls. When the Customer elects to utilize EXPRESS Network Service for both inbound and outbound calls, they may choose Combo service which allows incoming calls to an attendant only or they can elect to utilize DID/DOD service which allows incoming calls to be terminated directly to an End User behind a PBX or capable Key System. When DID or DID/DOD service is ordered, direct inward dialing (DID) numbers must be purchased from the Company.

EXPRESS Network Service trunks configured for Inbound and Outbound calling functionality that, upon detection by The Company, exceed 90% utilization for inbound calling will be subject to the rates, terms and conditions for the High Volume Inbound Calling option listed below.

High Volume Inbound Calling Option

Digital EXPRESS Network Service can be configured to support high volumes of inbound calling. The High Volume Inbound Calling option is not available with wink start signaling. This option will support a maximum of two rate centers per facility or trunk group within the designated service area.



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SECTION 7 - DEDICATED TRANSPORT SERVICE, CONT'D.

7.5 Express Network Service, Cont'd.

High Volume Inbound Calling Option, Cont'd.

Per subscribed Rate Center, the Customer is required to subscribe to a sufficient number of trunks so as to not degrade the TC3 Telecom, Inc. network below an incoming call completion rate of 99%. The call completion rate is based on an average of the busy hours occurring during the Customer's busiest hours during the billing cycle. Once the service has been established, the Company may require the Customer to increase the number of EXPRESS trunks to satisfy the call completion criteria listed above.

Subject to the availability of facilities, Customers may request the High Volume Inbound Calling Option to be provisioned from a Rate Center other than that normally assigned by the Company. Rates for this arrangement will be done on an Individual Case Basis.



SECTION 7 - DEDICATED TRANSPORT SERVICE, CONT'D.**7.5 Express Network Service, Cont'd.**Rates

EXPRESS DIGITAL CONNECTION Trunks (Minimum of 24)	Nonrecurring Installation	Monthly Recurring
DOD Trunk	\$1,000.00	\$350.00
DID Trunk	\$1,000.00	\$350.00
DID/DOD Trunk	\$1,000.00	\$350.00
EXPRESS ANALOG CONNECTION Trunks (Minimum of 24)	Nonrecurring Installation	Monthly Recurring
DOD Trunk	\$1,000.00	\$350.00
DID Trunk	\$1,000.00	\$350.00
DID/DOD Trunk	\$1,000.00	\$350.00
EXPRESS DID NUMBERS Per 10 Numbers		Monthly Recurring \$25.00
HIGH VOLUME INBOUND CALLING OPTION	Nonrecurring Installation	Monthly Recurring
DS1 (1.544 Mbps)	\$500.00	\$350.00



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SECTION 7 – DEDICATED TRANSPORT SERVICE, CONT'D.**7.6 Individual Contract Basis (ICB)**

In lieu of the rates otherwise set forth in this tariff, rates and charges, including minimum usage, installation, special construction and recurring charges for the Company's services may be established at negotiated rates on an individual contract basis (ICB), taking into account the nature of the facilities and services, the costs of construction and operation, the volume of traffic, the length of service commitment by the Customer, and use of facilities by other customers. Such arrangements shall be considered Special Pricing Arrangements, the terms of which will be set forth in individual Customer contracts. However, unless otherwise specified, the terms, conditions, obligation and regulation set forth in this tariff shall be incorporated into, and become a part of, said contract, and shall be binding on the Company and the Customer. Specialized rates or charges will be made available to similarly situated customers on a non-discriminatory basis.

In addition to any rate or charge established by the Carrier, the Customer will also be responsible for any recurring or non-recurring charges imposed by local exchange telephone companies incurred by or on behalf of the Customer in establishing and maintaining service. Such charges may be billed by the Carrier or directly by the local exchange company, at the Carrier's option.

Upon completion of any contractual arrangements entered into under this section, the Company will file additional tariff sheets as an amendment to this tariff summarizing the services, rates, terms, conditions, and duration of the contract, and will make the contract itself available to the Commission upon the Commission's request. The Company reserves the right to protection from public disclosure of proprietary information contained in such contracts as allowed under law.



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