
SECTION 1 - DEFINITION OF TERMS AND ABBREVIATIONS

Acceptance and Confirmation - Written acknowledgment to Customer that an application for service has been accepted by Carrier.

Access Arrangement - Any equipment or access facility necessary to interconnect Customer's voice/data/video equipment to a Carrier Point-of-Presence (POP) for transmission purposes.

Additional Period - Unit of time used for measuring and charging for a connection in excess of the initial period.

Application for Service - Customer request in the form of a standard Carrier order that provides applicable service description, technical data and pertinent information that allows Carrier to design the network facilities for Customer and its authorized users.

Authorization Code - Numerical code, one or more of which are available to Customer to enable it to access Carrier's network, and which are used by Carrier both to prevent unauthorized access to its facilities and to identify Customer for billing purposes.

Authorized User - Person, firm or corporation authorized by Customer to be connected to Customer through private line facilities.

Automatic Number Identification (ANI) - Refers to the calling telephone number identification, which will be forwarded to Carriers' network by the Local Exchange Company (LEC) as a call is placed.

B8ZS - Bipolar with eight zero substitution (B8ZS) is a line coding technique which permits DS-0 and DS-1 transmission with more than 15 consecutive zeros. B8ZS supports 64 Kbps clear channel transmission.

Bandwidth - In Hertz, the approximate size of the channel or termination and represents the difference between the highest and lowest frequencies of a band.

Baseline Service - Allows Customer to arrange for their own local access via another carrier. Customer is responsible for the installation, maintenance, and repair of the local access facilities. Carrier is only responsible for the POP to POP, which includes installation, repair, billing, and test and turn up.

Bill to Third Party - Billing arrangement by which a call may be charged to an authorized station other than the station originating the call or station where the call is terminated.

Bit - Smallest unit of information in a binary system of notation.

Bits per second (Bps) - Number of bits transmitted in a one-second interval.

SECTION 1 - DEFINITION OF TERMS AND ABBREVIATIONS (Continued)

Calling Card - Billing arrangement by which a call may be charged to an authorized calling card account.

Carrier - Verizon Select Services Inc.

Central Office Connection - Connection between local access facilities and Carrier service components for facilities.

Channel - Electrical transmission path for two-way communications.

Clear Channel Capability - Allows Customers to utilize 64 Kbps per DS-0 channel by allowing DS-0 or DS-1 transmission independent of the number of consecutive zeros or pulse density.

Collect Call - Billing arrangement by which the charge for a call is assessed upon the called station.

Coordinated Service - Allows Customers to provide their own local access via another carrier. Carrier is responsible for the network components with the exception of the local loop. Carrier will coordinate the maintenance and repair of the local loop, however, Carrier will not bill or install it.

Customer - Company, individual, or other entity which orders or uses service and is responsible for the payment of charges due and for compliance with Carrier's Product Guide regulations.

Customer Dialed Direct Station-to-Station - Service by which the person originating the call dials the telephone number desired, the message is connected without the assistance of an Operator, and the message is billed to the originating number.

Customer Premise - Customer or user's premises, including Customer designated non-Carrier premises.

Data - Information represented as characters in digital or analog form to which meaning can be assigned.

Database Routing - Specifies routing based on either the digits a caller enters on the keypad or the caller's ANI.

SECTION 1 - DEFINITION OF TERMS AND ABBREVIATIONS (Continued)

Digital Transmission - Information transmitted using digitally encoded signals.

DS-0 - Facilities that provide for the two-way transmission of isochronous bipolar serial data at a rate of 56/64 Kbps.

DS-1 - Facilities that provide for the two-way transmission of isochronous bipolar serial data at a rate of 1.544 Mbps.

DS-3 - Facilities that provide two-way transmission of isochronous bipolar serial data signals at 44.736 Mbps. The service can be provided with either an optical or electrical interface as specified by Customer.

Enhanced Routing - Provides routing and control features which Customer may utilize by Voice Intelligent Network - Enhanced Toll Free Service. The routing features may be combined to create a customized routing plan for each Enhanced Routing number. Command Routing can be utilized to activate alternate routing plans by placing a call to designated Carrier personnel.

Entrance Facility - Physical circuit arrangement which connects an entrance site to a Carrier POP.

Entrance Site - Location of Carrier's transmission facilities from which services can be provided for Customer to any other entrance site or POP.

Facility (or Facilities) - Any item or items of communications plant or equipment used to provide or to connect to specialized services.

Full Service - Includes all components from one Customer premise to another Customer premise. This includes local access facilities and any network components covered in this Product Guide. Carrier is responsible for ordering, installation, maintenance, coordination, repair, billing, and test and turn up of the service from premise to premise. Customer is responsible for accurate information pertaining to ordering, repair, contact information, billing and product specific requirements.

Initial Period - Minimum unit of time for which a rate is charged for a connection between given points.

Interactive Toll Free (IVR) - Allows callers to access information in Customers computer database and to receive that information using an ordinary touch-tone phone. This system also enables callers to execute certain transactions without the intervention of Customer Service personnel.

Inter-Office Channel - Private line service element that connects two central offices or POPs.

Local Access and Transport Area (LATA) - Geographic area within which the local telephone company provides telephone services and/or facilities.

Local Access Facility - Channel provided by the local telephone company or alternative provider to connect Carrier's POP to Customer's location.

SECTION 1 - DEFINITION OF TERMS AND ABBREVIATIONS (Continued)

Local Telephone Company - Furnishes exchange telephone service.

Long Distance Message Telecommunications Service (LDMTS) - Long distance telecommunications service offered between exchanges pursuant to this Product Guide.

Main Billed Account - Customer name, address and account number to which charges are billed.

Multipoint - Private line service that connects three or more central offices.

Network Interface - Demarcation point on Customer's premise that defines the end of the supplier's responsibility.

Office Connection - Private line service element that interconnects channels and other service elements to a central office, including access connections and function connections.

Operator - Automated or live operator.

Operator Assisted Station-to-Station - Service by which the person originating the call asks the Operator to connect to a particular number.

Person-to-Person - Service by which the person originating the call asks the Operator to reach a particular person, mobile station, or location.

Point of Presence (or POP) - Location in Carrier's system where local access facilities connect to an interexchange carrier's network.

Real Time ANI - Delivery of calling party ANI to Customers using the Real Time ANI feature.

Service - Any or all service(s) provided by Carrier pursuant to this Product Guide.

Service Agreement - Carrier provides services under specific terms and conditions of this Product Guide.

Service Period - Service date to Customer-requested end date.

Serving Wire Center - Physical location within a service area used to determine mileage sensitive rates.

Sub-Minute Rating - Method of charging for a connection in which the appropriate rate is assessed for an initial period of 18 seconds and for each additional period of six seconds thereafter.