
INTERSTATE ACCESS SERVICE

SECTION 12 - 911 ACCESS SERVICE**12.1 Dedicated 911 Transport Service****12.1.1 Application of Service**

Service provides for dedicated access to appropriate 911 Tandem as required for end user access to emergency 911 service.

12.1.2 911 High Capacity Channel Description

A 911 High Capacity channel is a channel for the digital transmission of 1.544, 3.152, or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub or Hub-to-Hub at 1.544 and 44.736 Mbps transmission.

12.1.3 DS1 High Capacity/1.544 Mbps Service

DS1 service (a 1.544 Mbps facility) is provided with electrical interface.

A nominal 64.0 kbps service is available only as a channel of a 1.544 Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 kbps channels of two DS1 services at a Digital Data Hub(s). The customer must provide system and channel assignment data.

12.1.4 Central Office Multiplexing**(a) DS3 to DS1**

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(b) DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

(c) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for WATS access Line, Program Audio or Metallic Services.

(d) DS1 to Digital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with individual digital data circuits to the Hub at speeds of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

(This page filed under Transmittal No. 1)

Issued: May 26, 2022

Effective: June 10, 2022

Karl Tucker - Director
22001 Loudoun County Pkwy
Ashburn, VA 20147

INTERSTATE ACCESS SERVICE

SECTION 12 -911 ACCESS SERVICE (CONT'D.)**12. 1 Dedicated 911 Transport Service (Contd.)****12.1.5 Rates****A. Channel Mileage**

<u>Monthly Rates</u>	
<u>Fixed</u>	<u>Per Mile</u>

	1.544 Mbps
\$46.66	\$21.40

B. Optional Features and Functions

<u>Multiplexing</u>
<u>Monthly Rates</u>
<u>Nonrecurring Charges</u>

DS1 to Digital*
\$207.00

None

(per arrangement)

*A channel(s) of this DS1 to the Hub can be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

(This page filed under Transmittal No. 1)

Issued: May 26, 2022

Effective: June 10, 2022

Karl Tucker - Director
22001 Loudoun County Pkwy
Ashburn, VA 20147