

FRONTIER TELEPHONE OF ROCHESTER, INC.
P.S.C. NO. 5 - TELEPHONE
Effective Date: 10/05/2020

Section 7
Leaf: 2
Revision: 0
Superseding Revision:

"Per FCC Order 19-66 and 19-72, services on this page are grandfathered and are not available for new purchases or resale. Current customers are allowed to keep grandfathered services until August 2, 2022 for resale".

7 CHANNEL CONNECTIONS

7.3 Advanced Private Line User Service (APLUS)

7.3.1 General

Advanced Private Line User Service (APLUS) is a digital private line service that will provide service at rates of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 38.4 Kbps, 56 Kbps, 64 Kbps, and increments of 64 Kbps up to 1.544 Mbps. APLUS will enable end users to take advantage of digital cross-connects throughout the network and contains options that will enable a customer to perform Bridging and Sub-rate Multiplexing. APLUS can be provisioned via a 1.544 Mbps loop facility, two or four-wire digital loop facilities, two or four-wire analog loop facilities or any combination thereof.

This service is available within the Frontier Telephone of Rochester, Inc.'s territory where appropriate facilities and equipment are available as determined by the Telephone Company.

The Customer or end user shall furnish all end user premise equipment including, but not limited to: Data Termination Units, Digital Service Units, Channel Service Units, and 1.544 Mbps Multiplexers.

7.3.2 Descriptions

APLUS Channel

The term "APLUS Channel" denotes a logical digital path between two points or multiple points which operate at a bit rate of 64 Kbps or less.

DS-1 Central Office Channel Connection

The term "DS-1 Central Office Channel Connection" denotes central office equipment which provides for connection of a 1.544 Mbps loop facility to APLUS.

Data Termination Unit (DTU)

A DTU is a piece of end user premises equipment which terminates a two-wire digital loop facility consisting of two 64 Kbps channels and an APLUS signaling channel. DTU equipment must conform to the Telephone Company's equipment specifications.

Data Termination Unit Central Office Channel Connection

The term "DTU Central Office Channel Connection" denotes the central office equipment which provides APLUS over a two-wire digital loop facility. The DTU Central Office Channel Connection will enable an end user to transmit two user accessible 64 Kbps channels and an APLUS signaling channel over one two-wire loop facility. The two-end user accessible 64 Kbps channels may be divided into multiple sub-channels operating at a lower bit rate.