

CTC Communications Corp.
d/b/a EarthLink Business
PSC NO: 1 - Telephone
Effective Date: September 30, 2012

Leaf: 223
Revision: 0
Superseding Revision:

RESOLD LOCAL AND INTEREXCHANGE TELECOMMUNICATIONS TARIFF

SECTION 4 - DIGITAL DATA SERVICE

4.1 Digital Data Service - General

Digital Data Service (DDS) service provides for the simultaneous two-way transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, or 56 Kbps within a LATA and between stations within or between digital city serving areas. Two point channels are required for digital transmission between digital city serving areas.

DDS service requires digital access lines for digital transmission at speeds of 2.4, 4.8, 9.6 or 56 Kbps to serve stations normally by means of baseband transmission from the principal Company central office. Stations outside the serving range of baseband transmission require a Type 2 digital access line. Stations inside the serving range require a Type 1 digital access line.

The Customer must provide a Channel Service Unit for each digital access line to properly terminate the digital data service, regenerate signals, recognize and correct signal format errors and perform remote loop back. Also, the Customer must provide a Data Serving Unit to perform such functions as proper coding and decoding of signals, timing recovery, synchronous sampling, formatting, and generation and recognition of control signals.

DDS service as furnished under this tariff is available where facilities permit and only to stations located in specific geographic areas in the digital city serving areas. Therefore, the furnishing of DDS service is subject to the availability of equipment, facilities and technical limitations. DDS service is furnished only within a LATA.

Issued By: Vice President, Tax, Atlanta GA 30309