

CTC Communications Corp.
d/b/a EarthLink Business
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RESOLD LOCAL AND INTEREXCHANGE TELECOMMUNICATIONS TARIFF

SECTION 4 - DIGITAL DATA SERVICE (CONT'D.)

4.6 ISDN Basic Service and Virtual Serving Arrangement – General (Cont'd.)

4.6.1 Service Description, (Cont'd.)

- B. Basic Service Capabilities - Are basic voice and data capabilities which can be combined on a single access line. Basic Service Capabilities are assigned to one or more terminals on an access line. The access line provides a combination of two B channels and one D channel. Each B channel is capable of transmitting up to 64 kbps for Circuit Switched Voice, Circuit Switched Data or High Speed Packet Switched Data. The D channel is a 16 kbps channel and is used for signaling as well as transmission of packet switched data at speeds up to 9.6 kbps. The following services are available:
1. Circuit Switched Voice - 64 kbps circuit mode used for voice information calls.
 2. Circuit Switched Data - 64 kbps circuit mode used for data information calls.
 3. Alternate Circuit Switched Voice/Circuit Switched Data - Circuit switched voice and circuit switched data used alternately for voice information or data information calls.
 4. Low Speed Packet Switched Data (LSPSD) - X.25 virtual call and permanent virtual circuit bearer service capability on the D Channel at speeds up to 9.6 kbps.
 5. High Speed Packet Switched Data (HSPSD) - X.25 virtual call and permanent virtual circuit bearer service capability on the B Channel at speeds up to 64 kbps.
- C. Virtual Serving Arrangement - ISDN Basic Service Virtual Serving Arrangement is a special two point digital transmission path between a Customer serving wire center and a wire center that is suitable equipped to provide ISDN Basic Service. This serving arrangement will enable a Customer to subscribe to ISDN Basic Service when a Customer's serving wire center is not equipped to provide ISDN Basic Service.

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