

SECTION 18 – PRIMEPLEX PRI SERVICE

18.1 TCG PrimePlex PRI Service (Cont'd)

B) Explanation of Terms (Cont'd)

Primary Rate Interface Arrangement

PrimePlex PRI Arrangement is a service providing ISDN capabilities between the customer premises and the serving central office. The PRI Arrangement consists of 23 "B" channels and one "D" channel or 24 "B" channels which are defined as follows:

B Channel

The B Channel is a 64 kilobits per second (Kbps) channel used for information transfer between users. The B channel may be used in conjunction with circuit-switched service.

D Channel

The D Channel is a 64 kilobits per second (Kbps) channel that carries signaling and control for the B channels.

Software Defined Lines

Software Defined Lines are lines which are provisioned on the Primary Rate Access Facility by establishing their identity in central office translations. These lines physically ride on the 4-wire ISDN Primary Rate Access Facility.

Simulated Facility Group

A Simulated Facility Group is a software-defined register used to limit the number of simultaneous calls with specific attributes.

C) Customer Premise Equipment (CPE)

The CPE used by the customers subscribing to PrimePlex PRI must comply with ISDN Primary Rate Interface specifications as designated by BellCore.