
SECTION 18 – PRIMEPLEX PRI SERVICE

18.1 TCG PrimePlex PRI Service (Cont'd)

G) Features

- 1) Backup D Channel: Automatically takes over for a failed D channel in case of trouble. This is purchased as part of a 23B+Backup D PRI Arrangement.
- 2) Call-by-Call Service Selection (CBC): Provides an option to the Dedicated B Channel Configuration allowing B channels to be configured to access multiple services on a per-call basis. With this optional feature, separate facilities are not needed for individual services such as DID, DOD, and business dial tone lines. The customer premises equipment signals the local serving central office as to what typed of services to access for each call.
- 3) Calling Party Number (CPN): Allows the user to have access to the directory number of the calling party provided the CPN is provided to TC Systems, Inc. (i.e. CPN blocked). Provision of per-call and line blocking capabilities is a function of the customer premises equipment and is the responsibility of the customer.
- 4) Multiple Facility Signaling Control: Allows the D channel one PRI Arrangement to provide signaling for up to 20 PRIs terminating on a switch module. Requires Backup D channel.
- 5) Original Called Number (OCN): which must be ordered for specific PRI ISDN trunks, places the callers original dialed digits into the OCN field of the selected ISDN message, for inbound calls which have been forwarded one or more times. These ISDN messages, containing OCN information, will be transmitted over the designed Data-Channels (D-Channels, primary, secondary, and back-up) on the ISDN trunk.
- 6) 2 B-Channel transfer on PRI: allows a controller that is interfaced over an ISDN PRI to initiate the transfer of one of its calls to another call so that the two end-users are connected to each other within the switch and the two PRI B-channels to the controller are released.

H) Application of Rates

- 1) Business dial tone line functionality is included in the PrimePlex PRI Service rates and charges.
- 2) When a Customer converts existing DS1 facilities provided under PrimeXpress Service to PrimePlex Primary Rate ISDN Access Facilities, installation charges for the Primary Rate Access Facility are waived.
- 3) Hunting Service is included in PrimePlex PRI rates.