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9.1.2 DS1 Service

DS1 Private Line (DS1) is a channel for the transmission of nominal 1.544 Mbps, isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. DS1 channels are provisioned, 1) between customer designated premises, 2) between a customer designated premises and a Company POP (where DS1 Multiplexing is performed), 3) between a customer designated premises and an DS3 Private Line Multiplexer DS1 port (at a Company POP where DS3 Multiplexing is performed),and 4) as a Service-to-Service Through Connect Arrangement with another DS1 circuit. Fractional DS1 Private Line is not available.

When a single DS1 is ordered to be terminated at a customer's designated IXC's all-digital POP which requires a minimum digital interface level of 44.736 Mbps, Company will provide the required interface to the IXC where facilities are available. For this connection, Company will require the IXC to procure a minimum of a DS3-level Private Line entrance facility (or channel termination) from their POP to the Company POP.

9.1.3 DS3 Service

DS3 Private Line (DS3) is a channel for the transmission of nominal 44.736 Mbps, isochronous serial data. DS3 circuits are provisioned, 1) between customer designated premises, 2) between a customer designated premises and a Company POP (where DS3 Multiplexing is performed), 3) between a customer designated premises and 4) as a Service-to-Service Through Connect Arrangement with another DS3 circuit.

When customers order DS3, they will receive an electrical signal with a transmission speed of 44.736 Mbps per Channel.