

AT&T NEVADA GUIDEBOOK

PART 15 - Dedicated Telecommunications Services
SECTION 3 - Digital Private Line Services

First Revised Sheet 49

15.3. BASE RATE THROUGH OC-n SERVICES

15.3.3. OC-*n* POINT-TO-POINT SERVICE

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2.2.2.1.A.5 effective November 1, 2025, OC-*n* Point-to-Point Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existent term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued.

(N)

(N)

A. SERVICE DESCRIPTION

OC-*n* Point-to-Point Service provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. OC-*n* channels may be either channelized (non-concatenated) or non-channelized (concatenated, designated as OC-*nc*). This service provides optical data transmission with the following characteristics:

- OC-3/OC-3c Service provides channels operating at the terminating bit rate of 155.52 Mbps
- OC-12/OC-12c Service provides channels operating at the terminating bit rate of 622.08 Mbps
- OC-48/OC-48c Service provides channels operating at the terminating bit rate of 2488.32 Mbps
- OC-192/OC-192c Service provides channels operating at the terminating bit rate of 9953.28 Mbps

OC-*n* channels may be used to connect:

- A customer-designated premises to another customer-designated premises
- A customer-designated premise to a Company location where Add/Drop Multiplexing, and/or Add/Drop Functions are performed

OC-*n* Service channels may be connected by:

- Using the appropriate OC-*n* Add/Drop Multiplexer (mux) along with the Add/Drop Function to a Company High Capacity DS1 and/or DS3 Service at suitably equipped wire centers, i.e., non-concatenated or
- Using the full bandwidth premises to premises, i.e. concatenated

15.3. BASE RATE THROUGH OC-n SERVICES

15.3.4. HIGH CAPACITY DIGITAL DATA SERVICE ("DS1 SERVICE")

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2.2.2.1.A.5 effective November 1, 2025, High Capacity Digital Data Service ("DS1 Service") will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existent term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued.

(N)

(N)

A. DESCRIPTION

High Capacity Digital Service Channel (HICAP) – A High Capacity Digital Data Service ("DS1 Service") is a channel for 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 Service channels are provided between customer designated premises or between a customer designated premises and a telephone company hub or hubs.

The customer will provide the network channel terminating equipment associated with the DS1 Service channel at the customer's premises. The interim program for interconnection of such equipment is set forth in Telcordia Technical Reference PUB AS-1.

B. REGULATIONS

1. Applicability

DS1 Service offerings are only available where facilities and operating conditions permit. Where facilities and/or operating conditions do not permit, Special Construction as provided in Part 2, Section 5 of this Guidebook, shall apply.

2. Transmission Specifications

Error-Free Seconds - A 1.544 Mbps channel with Telcordia technical specifications package "HC1" will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a Channel Service Unit (CSU) equivalent which is designated, manufactured, and maintained to conform with the specifications contained in Telcordia Technical Publication TR-62411 and TR-000342.

Channel Interfaces - A Channel Interface (CI), identified in technical specifications as DS-15, will define the rate bit for a DS-1, 1.544 Mbps, High Capacity Channel.

ANALOG PRIVATE LINE SERVICES

Service Availability

Effective December 1, 2021, Analog Private Line Services described in Part 15, Section 2 will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. The Company currently plans to discontinue these services on or after June 30, 2024.

The following services are covered by this *Availability* paragraph:

- Series 1000 Channels
- Series 2000 Channels
- Series 3000 Channels
- Bell and Lights Attack Warning Service
- Farmer Lines
- Channel Conditioning
- Signaling Options
- Multipoint Service and Multistation Arrangements

DIGITAL DATA SERVICE

Service Availability

Effective December 1, 2021, Digital Data Service described in Part 15, Section 3 will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. The Company currently plans to discontinue Digital Data Service on or after June 30, 2024.

OC-n Point-to-Point and High Capacity Digital Data Service (“DS1 Service”)

(N)

Service Availability

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2.2.2.1.A.5, effective November 1, 2025, OC-*n* Point-to-Point Service and High Capacity Digital Data Service (“DS1 Service”) described in Part 15, Section 3 of this Guidebook will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existent term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued.

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