

3. DS1 SERVICE

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 1.A, effective November 1, 2025, 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 existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued.

(N)
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(N)**A. Description**

DS1 Service provides for the simultaneous two-way transmission of a serial, bipolar, return-to-zero, isochronous digital signal at a terminating bit rate of 1.544 megabits per second (Mbps).

The service is available in a point-to-point configuration between;

- Two customer-designated premises
- A Company wire center or customer-designated premise and a Company wire center where multiplexing, hubbing or cross-connection functions are performed
- Company wire centers for termination in central office multiplexers.
- Two Centrex locations
- The patron of an Interconnector and a Company wire center for connection to Optical Interconnection Service
- A customer-designated or Other Telecommunications Carriers (OTC) premises to the premises of a OTC for connection to the services or facilities of the OTC
- A customer-designated premise and an Network Reconfiguration Service (NRS)^{/1/} system location, or between two NRS system locations
- A customer-designated premise and a Company wire center;
 - For access to Centrex
 - For digital trunk access with Digital Trunking Service - Enhanced (DTS-E) or ISDN Prime Service
 - For interconnection to Voice Gateway type network equipment

^{/1/} Effective October 30, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers. See Part 20, Section 15.

4. DS3 SERVICE

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 1.A, effective November 1, 2025, DS3 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 existing 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

DS3 Service is a two-point dedicated service that provides for simultaneous two-way transmission of serial, isochronous digital signals at a terminating bit rate of 44.736 Megabits per second (Mbps). The interface to the customer will be an electrical signal. The service is available in a point-to-point configuration between:

- Two customer-designated premises.
- A Company wire center or customer-designated premises and a Company wire center where multiplexing, hubbing or cross-connection functions are performed.
- The patron of an Interconnector and a Company wire center for connection to Optical Interconnection Service.
- A customer-designated or Other Telecommunications Carriers (OTC) premises to the premises of an OTC for connection to services or facilities of the OTC.

5. OC-n POINT-TO-POINT SERVICE

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 1.A, 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 existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued.

(N)
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(N)

A. DESCRIPTION

OC-*n* Point-to-Point Service (OC-*n* channels) 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 premises to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

OC-*n* Point-to-Point Services may be connected by:

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

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(N)

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For Service Descriptions and types, see AT&T Wisconsin Guidebook, Part 15, Section 3.

(N)

DS3 SERVICE

(N)

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For Service Descriptions and types, see AT&T Wisconsin Guidebook, Part 15, Section 3.

(N)

OC-n POINT-TO-POINT SERVICE

(N)

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For Service Descriptions and types, see AT&T Wisconsin Guidebook, Part 15, Section 3.

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