

AT&T MICHIGAN GUIDEBOOK

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

5th Revised Sheet 21

3. DS1 SERVICE

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 5, effective November 1, 2025, DS1 Service will no longer be available for purchase by new or existing customers, except for customers identified in the Wire Centers listed below. 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)

AT&T Michigan Wire Centers

AMSAMIMN	CRFLMIMN	HNCCMIMN	MCHGMIMN	RPBLMIMN
BRLDMIMN	CRNLMIMN	HRVYMIMN	MCISMIMN	RPRVMIMN
BRRVMIMN	CRTSMIMN	IRMTMIMN	MNMNMINB	SSMRMIMN
BSMRMIMN	ENGDMIMN	IRRVIMIMN	MRQTMIMN	STIGMIMN
CALMMIMN	ESCNMIMN	IRWDMIMN	NGNEMIMN	STSNMIST
CHMPMIMN	CRFLMIMN	ISHPMIMN	NRWYMINW	WKFDMMIMN
CHNGMICR	GLDSMIGE	LKLIMIMN	PWRSMIMN	
CHSLMIMN	GWNNMIMN	MCCYMIMN	ROCKMIMN	

(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 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 5, effective November 1, 2025, DS3 Service will no longer be available for purchase by new or existing customers, except for customers identified in the Wire Centers listed below. 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.

AT&T Michigan Wire Centers

AMSAMIMN	CRFLMIMN	HNCCMIMN	MCHGMIMN	RPBLMIMN
BRLDMIMN	CRNLMIMN	HRVYMIMN	MCISMIMN	RPRVMIMN
BRRVMIMN	CRTSMIMN	IRMTMIMN	MNMNMINB	SSMRMIMN
BSMRMIMN	ENGDMIMN	IRRVIMIMN	MRQTMIMN	STIGMIMN
CALMMIMN	ESCNMIMN	IRWDMIMN	NGNEMIMN	STSNMIST
CHMPMIMN	CRFLMIMN	ISHPMIMN	NRWYMINW	WKFDMIMN
CHNGMICR	GLDSMIGE	LKLIMIMN	PWRSMIMN	
CHSLMIMN	GWNNMIMN	MCCYMIMN	ROCKMIMN	

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.
- Company wire centers for termination in central office multiplexers.
- 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 services or facilities of the OTC.
- A customer-designated premises and a Network Reconfiguration Service (NRS) system location, or between two NRS^{/1/} system locations.

/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.

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

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 5, effective November 1, 2025, Oc-*n* Point-to-Point Service will no longer be available for purchase by new or existing customers, except for customers identified in the Wire Centers listed below. 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)

AT&T Michigan Wire Centers

AMSAMIMN	CRFLMIMN	HNCCMIMN	MCHGMIMN	RPBLMIMN
BRLDMIMN	CRNLMIMN	HRVYMIMN	MCISMIMN	RPRVMIMN
BRRVMIMN	CRTSMIMN	IRMTMIMN	MNMNMINB	SSMRMIMN
BSMRMIMN	ENGDMIMN	IRRVIMIMN	MRQTMIMN	STIGMIMN
CALMMIMN	ESCNMIMN	IRWDMIMN	NGNEMIMN	STSNMIST
CHMPMIMN	CRFLMIMN	ISHPMIMN	NRWYMINW	WKFDMIMN
CHNGMICR	GLDSMIGE	LKLIMIMN	PWRSMIMN	
CHSLMIMN	GWNNMIMN	MCCYMIMN	ROCKMIMN	

(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 Function and/or cross-connections are performed.

OC-*n* channels may be connected by:

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

8. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 5, effective November 1, 2025, Central Office Multiplexing and Cross Connect Services will no longer be available for purchase by new or existing customers, except for customers identified in the Wire Centers listed below. 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)

AT&T Michigan Wire Centers

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BSMRMIMN	ENGDMIMN	IRRVIMIMN	MRQTMIMN	STIGMIMN
CALMMIMN	ESCNMIMN	IRWDMIMN	NGNEMIMN	STSNMIST
CHMPMIMN	CRFLMIMN	ISHPMIMN	NRWYMINW	WKFDMIMN
CHNGMICR	GLDSMIGE	LKLIMIMN	PWRSMIMN	
CHSLMIMN	GWNMIMN	MCCYMIMN	ROCKMIMN	

(N)

A. Description

Central Office Multiplexing is a wire center based optional service that either derives multiple transmission paths from a single transmission source or combines multiple transmission sources into a single transmission path. Central Office Multiplexing may be available in the following configurations:

- DS3/DS1 is a serving arrangement that either converts an electrical DS3 channel to twenty-eight DS1 channels or converts twenty-eight DS1 channels to an electrical DS3 channel. Timing for the DS1 channels utilizes digital time division multiplexing.
- DS1/(Analog or Base Rate Service^{/1/}) is a serving arrangement that either converts a DS1 into twenty-four channels for use with Analog or Base Rate Service^{/1/}, or converts twenty-four Analog or Base Rate Service channels into a DS1 channel.

Cross Connect is a wire center based optional service that cross-connects an OC-3 or OC-12 Service to another service of the same speed or to an add/drop function of the same speed at a wire center for the same or different customer on a per circuit basis.

Fiber Hub Cross Connect is an optional service arrangement that cross-connects a DS1 Service, DS3 Service, or Base Rate Service termination to another service termination of the same speed at a designated Fiber Hub location.

Multiplexer Cross-Connection (MCC) is an arrangement that allows one channel of a multiplexed DS1 or DS3 Service to be connected to one channel of the same bit rate and like signaling of another multiplexed DS1 or DS3 Service. The lesser speed channel may be either an analog channel or a Base Rate channel provided at 64 Kbps of bandwidth between the two DS1 multiplexers, or a DS1 Service between two DS3 multiplexers. MCC will be provided at all, or between two, Company locations where multiplexing is performed.

/1/ Effective June 30, 2021, Base Rate Service is grandfathered. See Part 20, Section 15, Sheet 53 for service availability.

DS1 SERVICE**DS3 SERVICE****OC-n POINT-TO-POINT SERVICE****CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES**

(N)

Except as otherwise indicated in this Guidebook for Wire Centers in Part 2, Section 2, Paragraph 5, effective November 1, 2025, Services described in Part 15, Section 3 will no longer be available for purchase by new or existing customers, except for customers identified in the Wire Centers listed below. 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.

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CALMMIMN	ESCNMIMN	IRWDMIMN	NGNEMIMN	STSNMIST
CHMPMIMN	CRFLMIMN	ISHPMIMN	NRWYMINW	WKFDMIMN
CHNGMICR	GLDSMIGE	LKLIMIMN	PWRSMIMN	
CHSLMIMN	GWNNMIMN	MCCYMIMN	ROCKMIMN	

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

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