

Effective: July 1, 2011

CENTRAL OFFICE LOCAL AREA NETWORK SERVICE* (LANgate®)

(C)

A. GENERAL

Central Office Local Area Network Service is a private data communications network service providing for the connection of customer-provided data devices and for the transmission of data between such devices. The primary component of Central Office Local Area Network Service is the data switch located in the customer's serving central office. Central Office Local Area Network Service will support customer-provided asynchronous data terminals and host computers and is capable of switching terminal to terminal, terminal to host computers and host computer to host computer data traffic at speeds up to 19.2 kilobits per second. Central Office Local Area Network Service also provides access to the telecommunications network via an optional modem pooling arrangement. For customers served by more than one central office, data networks will be established by using remote intermodal trunk connections.

B. REGULATIONS

1. Explanation of Terms

Asynchronous Port Connection

Asynchronous port connections, for Central Office Local Area Network Service, include Central Office Local Area Network Service common equipment, as well as the administrative costs, local (intracentral office) intermodal trunking equipment and terminal interface pack.

Common Multiplexer Unit

The common multiplexer unit is that equipment which is required to support the multiplexing of data signals, regardless of the number of channels provided, between the Central Office Local Area Network Service equipment and other locations, e.g., host computers.

Modem Pool

A modem pool is one or more modems in a trunk group dedicated to a customer for inward or outward Local Exchange Service access via a collocated voice switching facility.

Remote Intermodal Trunk Connection

Remote intermodal trunk connection supports connection to a noncollocated Central Office Local Area Network Service switching facility.

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B. REGULATIONS (Cont'd)

2. Central Office Local Area Network Service can be associated only with Centrex Systems and can only be provided from central offices equipped for Central Office Local Area Network Service subject to the technical limitations of such equipment and availability of suitable facilities.
3. Central Office Local Area Network Service may be accessed via data/voice multiplexers, Channel Service and the telecommunications network via an optional modem pooling arrangement. Interconnection of Central Office Local Area Network Service is accomplished by a data switching facility located in the Telephone Company's central office. Data may be transmitted into or out of the data switching facility at various asynchronous speeds depending upon the transmission characteristics of the facility used for such transmission.
4. The customer accesses Central Office Local Area Network Service over Centrex Service by means of data/voice multiplexers. The customer furnishes data/voice multiplexers at their location, providing connections for voice stations and data terminals while multiplexing their respective signals simultaneously to the Telephone Company central office. A compatible data/voice multiplexer in the Telephone Company central office separates the signals, transmitting the voice to the Centrex System and the data to the Central Office Local Area Network Service. Data is transmitted through Central Office Local Area Network Service to a destination designated by the customer.
5. Channel Services which access Central Office Local Area Network Service must be equipped with customer-provided data transmission devices which are compatible with Telephone Company provided equipment.
6. System Control Feature
 - a. This feature allows the customer to access equipment within the system to perform network management and control functions. Through this feature, certain Central Office Local Area Network Service changes and rearrangements can be made, and information can be displayed and verified concerning the customer's printers, terminals or other resources which interface with the customer's Central Office Local Area Network Service. Call activity is an option which allows the customer to access reports which provide a summary of the customer's call activity. Access to the system control database is provided through menu-provided commands.
 - b. All data switch ports on the customer's service must be equipped for system control capability.

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B. REGULATIONS (Cont'd)

6. System Control Feature (Cont'd)

- c. The Telephone Company reserves the right to inhibit the system control feature in the event of a service-affecting condition to the central office or affiliated operational support system.
- d. System control is only furnished from central offices equipped to provide this feature.
- e. A log-on identification code will be assigned by the Telephone Company. The customer must provide an alphanumeric password to the Telephone Company according to Telephone Company specifications. These codes are used to identify authorized users. The customer has sole responsibility for the administration and security of the password.

7. Routing Applications Processor

- a. This feature provides routing and concentration-type functions from the Central Office Local Area Network Service data switch to customer-provided equipment (e.g., a communications server).
- b. The customer-provided equipment must be compatible with the level of digital network architecture employed by the Central Office Local Area Network Service.

8. Rates specified for Central Office Local Area Network Service are in effect through December 31, 1988. The Telephone Company will not initiate increases in charges or rates for Central Office Local Area Network Service during this period.

9. Existing customers who have taken service for a contract term more than a month may continue using the service for the remainder of that contract term, and thereafter on a month-to-month basis, until disconnection of the service.

C. RATES

1. Application of Rates

- a. A Service Establishment Charge applies for the initial establishment of a Central Office Local Area Network Service, per customer, per wire center, and for each establishment of a log-on identification code for the system control feature.
- b. With the exception of the system control feature, the customer has the option of choosing one of two different payment plans. These two plans consist of different levels of monthly rates and/or Installation Charges.

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C. RATES (Cont'd)

				<u>USOC</u>
2.	Central Office Local Area Network Service Establishment Charge per customer, per wire center	\$695.00		SESCL
3.	Asynchronous Port Connection, each*	<u>Installation Charge</u>	<u>Per Month</u>	
	Payment Plan 1	\$ 50.00	\$ 19.95	LVZ
	Payment Plan 2	495.00	9.75	LVZ
4.	Common Multiplexer Unit, each†			
a.	32 Channels			
	Payment Plan 1	-	240.00	LV5
	Payment Plan 2	3,910.00	144.00	LV5
b.	64 Channels			
	Payment Plan 1	-	397.00	LV6
	Payment Plan 2	6,460.00	239.00	LV6
c.	96 Channels			
	Payment Plan 1	-	555.00	LV8
	Payment Plan 2	9,055.00	333.00	LV8
d.	128 Channels			
	Payment Plan 1	-	712.00	LV9
	Payment Plan 2	11,610.00	428.00	LV9
5.	Modem Pool Member - Incoming, per modem			
	Payment Plan 1	29.00	35.00	LWH1X
	Payment Plan 2	600.00	21.00	LWH1X

* Includes common modules, shelves, redundant power supply, terminal interface pack and local intermodal trunking. In addition, rates and charges for Centrex Services or Channel Services, as appropriate, apply between the Central Office Local Area Network Service serving wire center and customer-provided terminal equipment locations.

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C. RATES (Cont'd)

	<u>Installation Charge</u>	<u>Per Month</u>	<u>USOC</u>
6. Modem Pool Member - Outgoing, per modem*			
Payment Plan 1	\$ 29.00	\$35.00	LWH0X
Payment Plan 2	640.00	20.00	LWH0X
7. Multiplexer Port, each			
Payment Plan 1	29.00	12.00	LWJ
Payment Plan 2	225.00	7.00	LWJ
8. Remote Intermodal Trunk Connection, per port			
Payment Plan 1	-	2.96	LWK
Payment Plan 2	29.00	1.90	LWK
9. System Control Feature	<u>Service Establishment Charge</u>		
a. System Control Feature, each	\$2000.00†	\$205.00	RE8
	<u>System Activity Charge</u>		
b. Call Activity, per port.....	\$ 1.00	.30	RE9
c. Subsequent Training or Software Administration, each occasion			
First hour or fraction thereof.....	190.00	None	STJ
Each additional 1/4 hour	17.00	None	STJ
	<u>Installation Charge</u>		
10. Routing Applications Processor, each	\$4500.00	\$900.00	RTG

* In addition, rates and charges apply as specified for Usage Charges in the Telephone Company's Local Exchange Services Tariff.

† Establishment of a customer's system control feature database, and software administration training of two customer employees, is included in the service establishment charge. Subsequent training or software administration by the Telephone Company at the customer's request will be subject to the System Activity Charges specified herein.

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