Section 3 Leaf: 1 Revision: 0 Superseding Revision:

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3 COMPOSITION OF SERVICES

- 3.1 Frontier Telephone of Rochester, Inc. offers the components of its telecommunications network in an unbundled fashion so that its Customers can purchase only those components they need to provide service desired by their end users. This permits Customers to utilize the Telephone Company's network in total, or in combination with another network.
 - 3.1.1 The basic components of the Telephone Company's network are:

LINK

The physical facility from the network interface on an end user's or carrier-customer's premises to a point of interconnection on the main distribution frame of the Telephone Company's end office. (See Section 5 for details on link types.)

PORT

Connects a link to the public switched telephone network and consists of the cross connection from the main distribution frame to the switch, the switch port, dial tone, and access to optional calling features. (See Section 6 for details on port types.)

CHANNEL CONNECTION

Non-switched connection for each link or between a link and a dedicated interoffice transport circuit and consists of the cross connection of a private line or dedicated access link to another link, a multiplexer, or a dedicated channel to another end office or tandem. (See Section 7 for details on channel connection types.)

USAGE

Switching and transport of a transmission to an end office, tandem or other point of interconnection. Specific components include switching, transport, information and in some cases carrier common line. (See Section 8 for details on usage components.)

INTEROFFICE MILEAGE

The facility carrying a dedicated circuit between two end offices, tandems or other points of interconnection.

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3 COMPOSITION OF SERVICES

3.2 Links

- A = Flat Rate Residential (bundled with port)
- B = Flat Rate LATA-wide Residential (bundled with port)
- C = Measured Rate Residential (bundled with port)
- D = Measured Rate Residential (unbundled)
- E = Basic Business Voice Grade, Analog PBX Service, Analog DID Service, Coin Service, Wire Analog Private Line, Centrex
- F = 4 Wire Analog Switched or Private Line
- G = ISDN, Centrex ISDN, APLUS
- H = ISDN Flat Rate Residence/Single Circuit Switched Data Package (bundled with port)
- I = ISDN Flat Rate Residence/Dual Circuit Switched Data Package (bundled with port)
- J = Residential ISDN Basic
- K = Corporate Work-at-Home
- L = Business ISDN Basic (Bundled with Port)
- M = Bundled ISDN Centrex
- N = Digital Private Line Up to 56 kbps (low speed digital)
- O = DS-1 (1.544 Mbps), Digital PBX Service, Digital DID Service
- P = DS-3 (45 Mbps)
- Q = Student Centrex
- R = Fractional DS-1
- S = Deloading Charge for Removal of Loads
- T = Charge to Condition Links for Compatibility with Data Modems

Section 3 Leaf: 3 Revision: 0 Superseding Revision:

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3 COMPOSITION OF SERVICES

3.3 Ports

- A = Flat Rate Residential (bundled with link)
- B = Flat Rate LATA-wide Residential (bundled with link)
- C = Measured Rate Residential (bundled with link)
- D = Measured Rate Residential (unbundled)
- E = Measured Rate Business, Basic Coin Line, Analog PBX
- F = Centrex
- G = Basic Rate ISDN
- H = ISDN Flat Rate Residence/Single Circuit Switched Data Package (Bundled with Link)
- I = ISDN Flat Rate Residence/Dual Circuit Switched Data Package (Bundled with Link)
- J = Residential ISDN Basic (Bundled with Link)
- K = Corporate Work-at-Home (Bundled with Link)
- L = Business ISDN Basic (Bundled with Link)
- M = ISDN-Centrex
- N = Analog DID Service
- O = Digital PBX
- P = Digital DID
- Q = Coin Functionality
- R = SS7 (Network Provider Customers only; not for resale)
- S = Student Centrex Service
- T = Primary Rate Interface (PRI) Service
- U = Frame Relay Service (FRS)

Section 3 Leaf: 4 Revision: 0 Superseding Revision:

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3 COMPOSITION OF SERVICES

3.4 Channel Connections

- A = 2 Wire Analog Channel Connection
- B = 4 Wire Analog Channel Connection
- C = APLUS Channel Connection
- D = Digital Channel (up to and including DS-0) Connection
- E = DS-1 Digital Channel Connection
- F = DS-3 Digital Channel Connection
- G = DACS Connection
- H = Fractional DS-1

3.5 Service Offerings

The following matrix indicates how a carrier-customer could build various end user service offerings using these unbundled network elements.

Switched Services	Link	Port	<u>Usage</u>
Flat Rate Residential Svc. Residential Measured Svc. Premium Voice Grade Svc. Business Svc. PBX Svc. Centrex Svc. Basic Rate ISDN Svc. Basic Coin Svc. Coin Functionality SS7	A or B C or D F E or P E, G, H, I, J or K N E E O	A or B C or D D or E E or O F or M G, H or I E Q R	Flat Rate Measured Measured Measured Measured Measured Measured Flat Rate
	Dedicated Services	<u>Link</u>	<u>Channel Conn.</u> <u>Channel Mi.</u>
Analog Private Line - 2 wire Analog Private Line - 4 wire Digital Private Line - up to and incl. 64 Digital Private Line - DS-1 Digital Private Line - DS-3	E F 4 kbps. N O P	A B C or D E F	Mileage Mileage Mileage Mileage Mileage

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3 COMPOSITION OF SERVICES

3.5 Service Offerings (Cont'd)

Except for Residential Service, the Telephone Company will accept interconnection with any other network at a point in its network at which unbundling has occurred so that a carrier-customer may substitute one or more elements from the above matrix with the same element from another network. An exception is that the Telephone Company's port cannot be purchased without usage, as the usage component is required to switch and transport the transmission out of the port. A second network could be employed for usage, for example, but if the Telephone Company's port is used, the Telephone Company usage will also apply, to the extent that the transmission is delivered to the second network.

This integration is subject to industry technical standards and the reasonable ability of the Telephone Company to accommodate such requests. While the Telephone Company will be willing to use established standard telephone industry procedures, and to work cooperatively towards agreement on technical conditions, it cannot be compelled to accept each, and every technical condition suggested by a multitude of interconnectors.