

TARIFF DISTRIBUTION

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TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase Business Analog Private Line (APL)
monthly charges

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.14 Rates And Charges

B103.14.1 Local Channels

A. Sub Voice Grade

| | Monthly Rate | Nonrecurring Charge | | USOC |
|-----------------------------|----------------|---------------------|------------|-------|
| | | First | Additional | |
| 1. Per point of termination | | | | |
| (a) Type 1204 | \$1,362.00 (I) | \$266.40 | \$102.24 | P1JAX |
| (b) Type 1205 | 1,242.00 (I) | 453.60 | 180.00 | P1JHX |

B. Voice Grade

Per point of termination

1. Voice

| | | | | |
|---------------|--------------|--------|--------|-------|
| (a) Type 2230 | 3,748.00 (I) | 432.00 | 165.60 | P2JUX |
| (b) Type 2231 | 3,748.00 (I) | 439.20 | 165.60 | P2JHX |
| (c) Type 2432 | 5,628.00 (I) | 504.00 | 216.00 | P2JQX |
| (d) Type 2434 | 1,165.00 (I) | 201.60 | 112.32 | P2JGX |
| (e) Type 2435 | 5,628.00 (I) | 468.00 | 187.20 | P2JWX |
| (f) Type 2261 | 4,359.00 (I) | 720.00 | 338.40 | P2JLX |
| (g) Type 2462 | 5,190.00 (I) | 712.80 | 331.20 | P2JRX |

2. Data

| | | | | |
|---------------|--------------|--------|--------|-------|
| (a) Type 2463 | 5,944.00 (I) | 525.60 | 230.40 | P2JMX |
| (b) Type 2464 | 5,944.00 (I) | 525.60 | 230.40 | P2JNX |

B103.14.2 Reserved For Future Use

B103.14.3 Interoffice Channels¹

A. Fixed and Mileage Charges applicable

| | Fixed Monthly Charge | Monthly Charge Per Mile | Nonrecurring Charge Per Channel | USOC |
|---|----------------------|-------------------------|---------------------------------|-------|
| 1. Sub Voice Grade - Series 1000 ² | | | | |
| (a) 1 thru 8 Miles | \$1,707.00 (I) | \$153.00 (I) | - | 3LBAS |
| (b) 9 thru 25 Miles | 1,707.00 (I) | 153.00 (I) | - | 3LBAS |
| (c) Over 25 Miles | 1,707.00 (I) | 153.00 (I) | - | 3LBAS |
| 2. Voice Grade Service - Series 2000 | | | | |
| (a) 1 thru 8 Miles | 5,412.00 (I) | 406.00 (I) | \$135.36 | 3LBBS |
| (b) 9 thru 25 Miles | 5,412.00 (I) | 406.00 (I) | 135.36 | 3LBBS |
| (c) Over 25 Miles | 5,412.00 (I) | 406.00 (I) | 135.36 | 3LBBS |

Note 1: For method of determining mileage, see B103.13.3.

Note 2: Metallic interoffice channels are no longer available for new installations, moves or transfers. Metallic interoffice facilities are in continually decreasing supply due to modernization programs that replace existing metallic interoffice with non-metallic facilities such as fiber optics.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.14 Rates And Charges (Cont'd)

B103.14.4 Optional Features And Functions

A. Bridging

Bridging charges are applicable where more than two Local Channels, or one or more Local Channels and more than one Interoffice Channel, or more than one Local Channel and one Interoffice Channel are bridged or hubbed at the same wire center. No additional bridging charges are applicable for Series 1000, Types 1204 and 1205.

1. Voice Grade Bridges (Series 2000)

| | Monthly Rate | Nonrecurring Charge | USOC |
|---|-----------------|------------------------|------|
| a. Voice Bridging | | | |
| (1) Per Port | | | |
| (a) Two-Wire (Type 2230) | \$1,426.00 (I) | \$44.64 | BQ9 |
| (b) Four-Wire (Type 2435) | 1,863.00 (I) | 44.64 | BQ9 |
| b. Data Bridging | | | |
| (1) Per Port | | | |
| (a) Four-Wire (Types 2463 and 2464) | 2,691.00 (I) | 48.96 | BQ9 |
| c. Telemetry and Alarm Bridging - Split Band, Active Bridging | | | |
| (1) Common Equipment, per central office | | | |
| (a) First bridging shelf, capacity of 48 two-wire connections | 5,377.00 (I) | 405.00 | XW1 |
| (b) Additional bridging shelf, capacity of 56 two-wire connections installed subsequent to the first bridging shelf | 5,377.00 (I) | 370.00 | XW2 |
| (c) Additional bridging shelf, capacity of 56 two-wire connections installed at the same time as the first bridging shelf | 2,721.00 (I) | 225.00 | XW8 |
| (2) Channel connections, per channel connected | | | |
| (a) Remote station channel connection | 211.00 (I) | 33.00 | XW3 |
| (b) Mid-link channel connection, first channel | 534.00 (I) | 44.00 | XW4 |
| (c) Mid-link channel connection, subsequent channels | 534.00 (I) | 44.00 | XW5 |

B. Signaling Arrangements

Signaling arrangements are provided at the customer's option to arrange channels for suitable signaling. Signaling is required on all off-premises extension channels and tie line channels associated with PBX (or similar) systems.

| | Monthly Rate | Nonrecurring Charge | | USOC |
|-------------------------------|-----------------|------------------------|------------|------|
| | | Initial | Subsequent | |
| 1. Per local channel | | | | |
| (a) Ringdown-Manual | \$868.00 (I) | \$53.28 | \$259.20 | SL3 |
| (b) Ringdown-Automatic | 795.00 (I) | 21.60 | 80.64 | SL5 |
| (c) E & M Type | 795.00 (I) | 61.92 | 244.80 | SLM |
| (d) Type A (0-199 ohms) | 469.00 (I) | 57.60 | 165.60 | SAL |
| (e) Type B (200-899 ohms) | 469.00 (I) | 51.84 | 165.60 | SAU |
| (f) Type C (900 or more ohms) | 211.00 (I) | 17.28 | 165.60 | SAY |

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.14 Rates And Charges (Cont'd)

B103.14.4 Optional Features And Functions (Cont'd)

C. Conditioning (Voice Grade Services)

1. Conditioning provides more specific transmission characteristics for data services. There are two types of C-conditioning and one type of D-conditioning, each with different technical specifications. C-Type conditioning controls attenuation distortion and envelope delay distortion. D-Type conditioning controls the signal to C-notched noise ratio and intermodulation distortion.

Conditioning is charged for on a per Local Channel basis for two-point and multipoint service. For two-point services the parameters apply to each service. For multipoint services the parameters apply to any path between any two service points.

2. The types and description of the available conditioning options are as follows:

| Type Conditioning | Frequency Response Specification | Envelope Delay Distortion Specification | |
|------------------------------|---|---|---------------------------------|
| C1 (two-point or multipoint) | 300-2700 Hz, -2dB to +6dB. 1000-2400 Hz, -1dB to +3dB. 300-3000 Hz, -3dB to +12dB. | 1000-2400 Hz, less than 1000 microseconds | |
| C2 (two-point or multipoint) | 300-3000 Hz, -2dB to +6dB. 500-2800 Hz, -1dB to +3dB. | 1000-2600 Hz, less than 500 microseconds 600-2600 Hz, less than 1500 microseconds 500-2800 Hz, less than 3000 microseconds | |
| | C-Notched Noise | Non-Linear Distortion | |
| D1 (two-point) | Noise level 28dB below signal level | 2nd Order Distortion | 3rd Order Distortion |
| | | 35dB below signal level | 40dB below signal level |

3. When a channel is equipped with Type D1 conditioning and is utilized for voice communications, the Company does not undertake to represent that the channel will be suitable for such voice transmission.

| | Monthly Rate | Nonrecurring Charge | | USOC |
|--|-----------------|------------------------|------------|------|
| | | Initial | Subsequent | |
| 4. C-Type Conditioning | | | | |
| a. C-Type Conditioning is available for Types 2463 and 2464. | | | | |
| (1) C-Types of Conditioning per local channel | | | | |
| (a) C1-Type | \$211.00 (I) | \$14.40 | \$93.60 | P2W |
| (b) C2-Type | 211.00 (I) | 31.68 | 108.00 | P3W |
| 5. D-Type Conditioning | | | | |
| a. D-Type Conditioning is available for Types 2463 and 2464. | | | | |
| (1) D-Type Conditioning per local channel | | | | |
| (a) D1-Type | 211.00 (I) | 23.04 | 100.80 | QHA |