

2. NATIONAL LEASED-CIRCUIT SERVICES

2.1 Leased-Circuit Charges - General Principles

Charges for dedicated leased services are based on the following 4 principles:

- A once-only installation charge on application.
- Monthly access charges per end of circuit within a local exchange area.
- **Monthly kilometre charges associated with transmission routes or junction routes. All junction routes are rounded up to the nearest kilometre for charging purposes.**
- Charges associated with altering, reconfiguring or moving circuits at the customer's request.

2.2 Monthly Transmission Charges for Analogue Leased Circuits

Transmission charges for analogue leased circuits are a combination of the Step A to Step E rates which were detailed in section 4.1.3 of the supplement to the Gazette of Thursday, 25 October 1990, Issue No. 188. In general, this means:

- **Junction charges apply to circuits or portions of circuits between exchanges in a local-calling area.**
- **Step A rates apply to circuits or portions of circuits between local calling areas within a Tariff Zone**
- **Step B to Step E rates apply to circuits or portions of circuits between Tariff Zones**

Digital Leased Circuit Services

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|--|-----------------|
| Upgrade from analogue access to digital access..... | No charge |
| • Change of speed between 2.4 kbit/s, 4.8 kbit/s and 9.6 kbit/s per circuit for circuits with solely digital access | \$150.00 |
| • Change of speed between 2.4 kbit/s, 4.8 kbit/s and 9.6 kbit/s, per end of circuit for circuits with analogue access..... | \$150.00 |

2.3 Megalink Service

Megalink is an unmanaged digital transmission service offering a 2 Mbit/s circuit. This is equivalent to thirty-two 64 kbit/s channels.

Monthly Access Charges

The monthly access charge is not based on of the length of the access circuit.

- **Access charge per end of link.....\$2850.00**

2.4 International Leased Circuit Charges

Analogue Voice/Data Circuit Service

Auckland is the New Zealand point of entry for analogue leased circuits. Extension from Auckland to the customer's first service distribution point is free of charge. The first service distribution point is defined as the nearest location to Auckland at which the customer has access to the international circuit. Connection from this location to any additional customer service-delivery points (that is, for multipoint operation) within New Zealand will be charged at the standard national analogue leased-circuit rental (see section 4 of the supplement to the Gazette of Thursday, 25 October 1990).

The analogue service provided by Telecom is a full-duplex, 4-wire half circuit, operating to CCITT Rec. M1020 or CCITT Rec. M1040.