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**TELECOMMUNICATIONS
(DISCLOSURE)
REGULATIONS 1990**

This publication sets out the material required to be published by Telecom in the New Zealand Gazette by the Telecommunications (Disclosure) Regulations 1990.

The information herein describes the prices, terms and conditions of supply relating to prescribed services at the end of the quarter ending on the 30th day of September 1991. The Corporation has not published all information relating to prescribed services if the relevant prices, terms and conditions are identical in all material respects to those applying at the preceding quarter and which have already been published. The information is not intended by Telecom to constitute an offer of services to the public as the prices, terms and conditions of supply set out herein may change without notice. The information is also available on request at the following principal offices of the Corporation and its subsidiaries:

Telecom Corporation of New Zealand Limited, Telecom House, 13-27 Manners St, P O Box 570, Wellington;

Telecom Auckland Limited, Telecom Tower, 16 Kingston Street, Private Bag, Auckland 1;

Telecom Central Limited, Regional Office, 5th Floor, Housing Corporation Building, 500 Victoria Street, Private Bag 3100, Hamilton;

Telecom Wellington Ltd, 9th Floor Hewlett-Packard Building, 186-190 Willis St, PO Box 293, Wellington.

Telecom South Limited, Level 7, Telecom House, 109 Hereford St, P O Box 1473 Christchurch.

Detailed information on current national call (toll) charges, incorporating amendments to the charges published at the end of the preceding quarter, may be inspected or purchased at the principal offices of the Corporation at Auckland, Hamilton, Wellington, and Christchurch.

The information in this publication was prepared by Telecom Corporation of New Zealand Limited after making all reasonable inquiry and to the best of the knowledge of the Corporation complies with the requirements of Regulation 4 of the Telecommunications (Disclosure) Regulations 1990.

All Charges are GST EXCLUSIVE unless otherwise stated.

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1. TELEPHONE SERVICES

1.1 Direct-Dial-In (DDI) Service:

This is a service available to customers with Private Automatic Branch Exchanges (PABX) to allow direct dialling into extension telephones from the PSTN.

Monthly charge for each block of 10 DDI numbers is \$30.00

This charge is additional to business line rental charges.

DDI charges will apply from the time DDI numbers are reserved.

DDI service is not available to "Network Operators" (within the meaning of that term as set out in the Telecommunications Act 1987) who wish to use the service in connection with the provision of telecommunications services to other persons.

The charge set out above applies where the number of DDI numbers on any trunk group between the Telecom switch and the customer's PABX is no greater than 2,000.

The ratio of DDI numbers to PSTN lines normally shall not exceed 10. The agreement of Telecom is required for any increase in that ratio.

Telecom reserves the right to charge a higher price for DDI service if the average traffic from the Telecom PSTN to each DDI number exceeds 0.1 erlangs per DDI number on any specific trunk group.

2. TELEPHONE TARIFFS

2.1 Business Calling Plans

2.1.1 Telecom Brilliant Deductions

This is a special offer providing savings on eligible Telecom National and International calls, based on a customer's monthly expenditure. The offer is for a limited period and has the following conditions associated with it:

A customer must spend more than \$50.00 (excluding GST) per month on National and International calls to be eligible to enrol.

- All customers must enrol in Brilliant Deductions before 29 November 1991.
- The Plan expires on 31 December 1992.
- Brilliant Deductions applies to each single account. Calls from a number of business locations can only be aggregated to one account if all numbers are within the same Telecom ROC service area.
- Savings are credited to the customers' monthly account.
- Savings are applied to the monthly amount expended on calls in each applicable expenditure range. Total savings are calculated by determining the sum of the savings applied in each range.

These savings may only be obtained (and then subject always to the conditions set out above) in respect of the services which are provided under a Contract for Telecom Network Service to Non-Residential Customers.

These savings do not apply with respect to:

- (a) a National Account Customer or a Major Account Customer who has entered into a contract known as a "Memorandum of Agreement" with a member of the Telecom Group; or
- (b) any other customer with whom a member of the Telecom Group contracts for a discount, rebate and/or price consideration in respect of all services provided to that customer by the Telecom Group.

National Call Savings

Monthly Expenditure range (GST exclusive)	Incremental Saving Per Expenditure Range
• Up to and including \$50.00 per month	0%
• \$50.01 - \$500.00 per month	4%
• \$500.01 to \$2,000.00 per month	8%
• \$2,000.01 to \$5,000.00 per month	12%
• \$5,000.01 and above	14%

International Call Savings

Monthly Expenditure range (GST exclusive)	Incremental Saving Per Expenditure Range
• Up to and including \$500.00 per month.....	0%
• \$500.01 to \$2,000.00 per month	2%
• \$2,000.01 to \$5,000.00 per month	4%
• \$5,000.01 and above	6%

Note:

Telecom Local calls, Telecom National Directory Assistance, Telecom 0800 calls, Telex service and calls from the Telecom Cellular Ltd, Telecom Paging Ltd and Telecom Mobile Radio Ltd networks are excluded.

2.1.2 Deductions Plus

Savings of up to a maximum of 10% for national calls and up to a maximum of 2% for international calls are available to National Account Customers or Major Account Customers who have signed a Memorandum of Agreement; the level of savings available is related to the level of rebate they receive under a "Memorandum of Agreement."

These savings may only be obtained (and then subject always to the conditions set out above and in the following paragraph) by a National Account Customer or a Major Account Customer who has entered into a contract known as a "Memorandum of Agreement" with a member of the Telecom Group.

These savings do not apply with respect to any customer with whom a member of the Telecom Group contracts for a discount, rebate and/or price consideration (other than a National Account or a Major Account Customer discount, rebate and/or price consideration) in respect of all services provided to that customer by the Telecom Group.

2.2 International Calls

2.2.1 Promotional International Call Charges

Telecom may from time to time reduce the rate per minute for certain international call charging steps, for customers with Telecom Residential and Non Residential contracts, for promotional purposes.

3. MOBILE RADIO SERVICE

3.1 Telecom Mobile Radio

3.1.1 Telephone Interconnect Access Charge - Exclusive Channels

This charge relates to interconnection of mobiles through the customer's base to the PSTN. The charge applies only to customers with exclusive channels using an interconnect facility at the base station. This charge only covers access to and rental of the interconnect unit. Charges for a PSTN line to the base station will apply in addition to the access charge, and will be billed directly to the customer by the ROC providing the circuit.

- Monthly charge for access & equipment rental \$80.00

3.1.2 Telephone Interconnect Access Charge - Shared Channels

This charge covers interconnection of mobiles through the customer's base to the PSTN. The charge applies to shared channels only, for customers who own their interconnect equipment.

- Monthly charge for access..... \$50.00

4. NATIONAL LEASED CIRCUITS

4.1 Analogue Data Service (A1, A2, A3)

4.1.1 Monthly Access Charges

- Charge per end of circuit for A1 circuits..... \$40.00
- Charge per end of circuit for A2 circuits..... \$80.00
- Charge per end of circuit for A3 circuits..... \$80.00

4.2 Voice-Circuit Service (V1)

4.2.1 Monthly Access Charges

All circuits pay access charges. Circuits *completely within* a local-calling area are charged a combination of access and junction charges only. Junction circuits are the equivalent of either 4-wire or 6-wire circuits. For all circuits the following access and junction charges apply:

- Charge per end of circuit for 2-wire circuit (excluding FES)..... \$40.00
- Charge per end of circuit for 4-wire circuit (excluding FES)..... \$80.00
- Charge per end of circuit for 6-wire circuit (excluding FES)..... \$120.00

The access charge for a FES circuit is the local PSTN business line rental applicable to the "foreign" exchange to which the customer is connected.

4.3 Digital Leased-Circuit Services

- The basic digital-circuit leased service is the Digital Data Service, available at 2.4 kbit/s, 4.8 kbit/s, 9.6 kbit/s, 19.2 kbit/s, 48 kbit/s and 64 kbit/s. (This is also available with analogue access at all speeds except 19.2 kbit/s, 48 kbit/s and 64 kbit/s.)

4.3.1 Digital Data Service (DDS)

Digital Data Service is available at speeds of 2.4 kbit/s, 4.8 kbit/s, 9.6 kbit/s, 19.2 kbit/s, 48 kbit/s, and 64 kbit/s digital. An analogue access option is available at speeds of 2.4 kbit/s, 4.8 kbit/s and 9.6 kbit/s. The analogue access service is provided to allow connection to the Digital Data Service, beyond the normal range of the digital network.

Note:

Initial availability of 19.2 kbit/s, and 64 kbit/s service may be restricted.

4.3.2 Installation Charges

- Charge per NTU for new connection or installation for digital 19.2 kbit/s circuit..... \$1680.00
- Charge per NTU for new connection or installation for digital 64 kbit/s circuit..... \$1680.00
- Analogue access is not possible for 19.2 kbit/s circuits, 48 kbit/s, 64 kbit/s circuits or for Multistream access.
- Where it is necessary to extend the Telecom network (which includes the lead-in to the customer's premises) to provide service, additional charges may apply. These charges will be based on the actual costs involved in providing the service.
- Telecom may, at its discretion, waive part of the installation charge when a large number of circuits are to be installed in the same customer premises at the same time. Instead, the charge will not be less than the standard charge for a single installation at that site.

4.3.3 Monthly Access Charges

Multipoint-Service Monthly Access Charges

Operating speeds for the multi-point service can be up to 19.2 kbit/s (48 kbit/s, and 64 kbit/s multipoint service is *not* available). All terminal interfaces in a multipoint service must operate at the same speed. Analogue access to tributary terminals is limited and the control station must be connected to the Digital Services Transmission Network through a digital link.

- Multipoint surcharge per end of 19.2kbit/s circuit..... \$90.00

Standard Digital Access

This gives the following digital charges for multipoint circuits:

- Charge per end of circuit for digital 19.2 kbit/s..... \$390.00

4.3.4 Monthly Transmission Charges

Digital Data Service: Monthly Transmission Charges for Digital Circuits

	City Step	Step A	Step B	Step C	Step D	Step E
19.2 kbit/s	\$240.00	\$310.00	\$510.00	\$835.00	\$1200.00	\$1330.00
64 kbit/s	\$240.00	\$310.00	\$610.00	\$1140.00	\$1820.00	\$2260.00

4.3.5 Alteration and Reconfiguration Charges

- Change of speed from any existing service to 19.2 kbit/s, and 64kbit/s. (Including Wideband DDS) \$1680.00

4.4 Compressed Voice Circuit Service

The Compressed Voice Circuit Service is a point to point analogue service, 32 k/bits without signalling, 2 wire full duplex.

4.4.1 Installation Charge

- Charge per end for a new connection. \$145.00

4.4.2 Monthly Access Charge

- Charge per end (to a maximum of 5km) \$40.00

Junction circuit

Junction charge (per km) \$8.50

Note: The Junction circuit length is rounded up to calculate the Junction Charge.

4.4.3 Monthly Transmission Charges

- **Trunk Circuit** (Between nodes outside a free calling area)
D Step \$980.00

Note: This service is currently only available between Auckland and Wellington.

5. PERMIT TO CONNECT SPECIFICATIONS

(NOTE: Prices in this Section are GST inclusive.)

100-Series: General Specifications and Codes of Practice

NO.	TITLE	ISSUE	PRICE \$
TNA 135	Telecom ISDN: User-Network Interface, Layer 3: Control of Supplementary Services	Sep 1991	50.00
TNA 160	Power Disturbance and Radio Frequency Interference Protection Guide	Aug 1991	30.00

300-Series: Network Interconnect Specifications

PTC NO	TITLE	ISSUE	PRICE \$
PTC 331	Telephone Network Interconnection using CCITT No. 7 Signalling	Draft Sep 1991	250.00

6. DISCOUNTS

6.1 DTI Installation Charges

In order to recognize a substantial commercial relationship with a customer, Telecom allowed that customer a discount of 66% for the installation charge for a DTI Circuit.

