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The New Zealand  
**Gazette**

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TELECOMMUNICATIONS  
(DISCLOSURE)  
REGULATIONS 1990

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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 31st day of December 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

The maximum number of DDI numbers on any trunk group between a Telecom switch and a customer network is limited to 2,000.

## 2. TELEPHONE - CALL PRICES

### 2.1 Telecom International Call (Toll) Charges

The following charges apply to calls outside New Zealand.

#### 2.1.1 Direct Dialling

Economy rates do not apply where calls are connected by the Operator. Countries to which Direct Dialling is not available are indicated by an asterisk.

COUNTRY	RATE PER MINUTE OR PART OF MINUTE		
	Standard Rate	Economy Rate	Hours when Economy Rate Applies
Australia	\$1.40	\$.88	11pm - 8am & all day Saturday
Australian Antarctic Territories	\$1.40	\$.88	11pm - 8am & all day Saturday
Christmas Island	\$1.40	\$.88	11pm - 8am & all day Saturday
Cocos Island	\$1.40	\$.88	11pm - 8am & all day Saturday
Norfolk Island	\$1.40	\$.88	11pm - 8am & all day Saturday
American Samoa	\$1.68	\$1.32	Midnight - 8am Daily
Cook Islands	\$1.68	\$1.32	Midnight - 8am Daily
Fiji	\$1.68	\$1.32	Midnight - 8am Daily
French Polynesia	\$1.68	\$1.32	Midnight - 8am Daily
New Caledonia	\$1.68	\$1.32	Midnight - 8am Daily
Niue	\$1.68	\$1.32	Midnight - 8am Daily
Papua New Guinea	\$1.68	\$1.32	Midnight - 8am Daily
Solomon Islands	\$1.68	\$1.32	Midnight - 8am Daily
Vanuatu	\$1.68	\$1.32	Midnight - 8am Daily
Tonga	\$1.92	\$1.32	Midnight - 8am Daily
Western Samoa	\$1.92	\$1.32	Midnight - 8am Daily
Adelie Land *	\$1.92	N/A  Economy Rates are not applicable to these countries	N/A  Economy Rates are not applicable to these countries
Kiribati	\$1.92		
Nauru	\$1.92		
Pitcairn Island *	\$1.92		
Tokelau *	\$1.92		
Tuvalu	\$1.92		
Wallis & Futuna Islands	\$1.92		
Canada	\$2.53	\$1.76	10pm - 8am & All Day Sunday
Hong Kong	\$2.53	\$1.76	Midnight - 8am Daily
Malaysia	\$2.53	\$1.76	Midnight - 8am Daily
Puerto Rico	\$2.53	\$1.76	10pm - 8am & All Day Sunday
Singapore	\$2.53	\$1.76	Midnight - 8am Daily
U.S. Virgin Islands	\$2.53	\$1.76	10pm - 8am & All Day Sunday
United Kingdom	\$2.53	\$1.76	Midnight - 8am & All Day Saturday
U.S.A. (incl Hawaii, Alaska)	\$2.53	\$1.76	10pm - 8am & All Day Sunday

Continued overleaf

## 2.1.1 International Direct Dialling (cont'd)

COUNTRY	RATE PER MINUTE OR PART OF MINUTE		
	Standard Rate	Economy Rate	Hours when Economy Rate Applies
Andorra	\$2.66	\$1.76	Midnight - 8am Daily
Austria		N/A	N/A
Bahrain	The standard rate of \$2.66 applies to all these countries.	N/A	N/A
Bangladesh		N/A	N/A
Belgium		N/A	N/A
Bhutan		N/A	N/A
Botswana		N/A	N/A
Brunei		N/A	N/A
Burkina Faso		N/A	N/A
Cambodia		N/A	N/A
Comoros		N/A	N/A
Congo		N/A	N/A
Cyprus		N/A	N/A
Denmark		\$1.76	Midnight - 8am Daily
Dominican Republic		N/A	N/A
Estonia		N/A	N/A
Faroe Islands	\$1.76	Midnight - 8am Daily	
Finland	\$1.76	Midnight - 8am Daily	
France	\$1.76	Midnight - 8am Daily	
French Guiana	N/A	N/A	
Gambia	N/A	N/A	
Germany (East)	\$1.76	Midnight - 8am Daily	
Germany (West)	\$1.76	Midnight - 8am Daily	
Ghana	N/A	N/A	
Greenland	\$1.76	Midnight - 8am Daily	
Guadeloupe	N/A	N/A	
Guam	N/A	N/A	
Hungary	N/A	N/A	
India	N/A	N/A	
Indonesia	N/A	N/A	
Ireland	N/A	N/A	
Italy	N/A	N/A	
Japan	\$1.76	Midnight - 8am Daily	
Jordan	N/A	N/A	
Kenya	N/A	N/A	
Korea, Republic of (South)	N/A	N/A	
Laos *	N/A	N/A	
Latvia	N/A	N/A	
Libya	N/A	N/A	
Liechtenstein	N/A	N/A	
Lithuania	N/A	N/A	
Macao	N/A	N/A	
Malta	N/A	N/A	
Mariana Islands	N/A	N/A	
Marshall Islands	N/A	N/A	
Martinique	N/A	N/A	
Mauritius	N/A	N/A	
Mayotte	N/A	N/A	
Mexico	N/A	N/A	
Micronesia	N/A	N/A	
Monaco	\$1.76	Midnight - 8am Daily	

Continued overleaf

## 2.1.1 International Direct Dialling (cont'd)

COUNTRY	RATE PER MINUTE OR PART OF MINUTE		
	Standard Rate	Economy Rate	Hours when Economy Rate Applies
Nepal	\$2.66	N/A	N/A
Netherlands		\$1.76	Midnight - 8am Daily
Nigeria		N/A	N/A
Norway		\$1.76	Midnight - 8am Daily
Oman		N/A	N/A
Palau		N/A	N/A
Philippines		\$1.76	Midnight - 8am Daily
Poland		N/A	N/A
Qatar		N/A	N/A
Reunion		N/A	N/A
St Pierre & Miquelon		N/A	N/A
Saudi Arabia		N/A	N/A
South Africa		N/A	N/A
Sri Lanka		N/A	N/A
Swaziland		N/A	N/A
Sweden		\$1.76	Midnight - 8am Daily
Switzerland		N/A	N/A
Taiwan		N/A	N/A
Thailand		N/A	N/A
Togo		N/A	N/A
Tristan da Cunha *		N/A	N/A
United Arab Emirates		N/A	N/A
USSR		N/A	N/A
Venezuela		N/A	N/A
Yemen Arab Republic		N/A	N/A
Yemen PDR		N/A	N/A
Yugoslavia		N/A	N/A
Zaire		N/A	N/A
Zambia		N/A	N/A
Zimbabwe		N/A	N/A
Afghanistan	\$2.93	N/A	N/A
Albania			
Algeria			
Angola			
Anguilla			
Antigua			
Argentina			
Aruba			
Ascension			
Bahamas			
Barbados			
Belize			
Benin			
Bermuda			
Bolivia			
Brazil			
British Virgin Islands			
Bulgaria			
Burundi			

Continued overleaf

## 2.1.1 International Direct Dialling (cont'd)

COUNTRY	RATE PER MINUTE OR PART OF MINUTE		
	Standard Rate	Economy Rate	Hours when Economy Rate Applies
Cameroon	\$2.93	N/A	N/A
Cape Verde			
Cayman Islands			
Central African Republic	The standard rate of \$2.93 applies to all these countries.	Economy Rates are not applicable to these countries	Economy Rates are not applicable to these countries
Chad			
Chile			
China			
Colombia			
Costa Rica			
Cuba			
Czechoslovakia			
Djibouti			
Dominica			
Ecuador			
Egypt			
El Salvador			
Equatorial Guinea			
Ethiopia			
Falkland Islands			
Gabon			
Gibraltar			
Greece			
Grenada			
Guatemala			
Guinea			
Guinea Bissau			
Guyana			
Haiti			
Honduras			
Iceland			
Iran			
Iraq			
Israel			
Ivory Coast			
Jamaica			
Korea PDR (North)			
Kuwait			
Lebanon			
Lesotho			
Liberia			
Luxembourg			
Madagascar			
Malawi			
Maldives			
Mali			
Mauritania			
Midway Island *			
Mongolia			
Montserrat			
Morocco			
Mozambique			
Myanmar Republic (Burma)			

Continued overleaf

## 2.1.1 International Direct Dialling (cont'd)

COUNTRY	RATE PER MINUTE OR PART OF MINUTE		
	Standard Rate	Economy Rate	Hours when Economy Rate Applies
Namibia	\$2.93	N/A	N/A
Netherlands Antilles			
Nicaragua	The standard rate of \$2.93 applies to all these countries.	Economy Rates are not applicable to these countries	Economy Rates are not applicable to these countries
Niger			
Pakistan			
Panama			
Paraguay			
Peru			
Portugal			
Romania			
Rwanda			
St Helena			
St Kitts			
St Lucia			
St Vincent			
Sao Tome & Principe			
Senegal			
Seychelles			
Sierra Leone			
Somalia *			
Spain			
Sudan			
Surinam			
Syria			
Tanzania			
Trinidad & Tobago			
Tunisia			
Turkey			
Turks & Caicos Islands			
Uganda			
Uruguay			
Vietnam			
Wake Island *			
INMARSAT - Atlantic Ocean Region (East)	\$16.00		
INMARSAT - Atlantic Ocean Region (West)	\$16.00		
INMARSAT - Indian Ocean Region	\$16.00		
INMARSAT - Pacific Ocean Region	\$16.00		

*Notes:*

- All times are New Zealand local time
- All calls are charged for each minute or part of a minute.
- All calls are charged at the rate applying when the call started.
- Calls are not charged for unless answered. An "answered" call includes connection to a facsimile machine, answerphone, or other device which returns a "call answered" signal.
- Prices do not apply to Cellular or Payphones.

## 2.2 Promotional Calls

## 2.2.1 National Calls

There were four national call promotions during the quarter. The following conditions applied:

This Promotion was available to:



- Those customers, with Telecom Residential and Non Residential Contracts, who made Direct Dial National calls and calls which had to be placed by an operator.

Promotion was not available in the following cases:

- Price required calls including Permanent, Self-dialled, Operator assisted Price Required.
- Any call involving operator intervention e.g. calling card, transfer charge, extension identification service and collect calls.
- Networks other than Telecom Regional Operating Company Public Switched Telephone Networks.

The dates and prices for these national call promotions were:

- 9th and 10th of November 1991: 15¢ maximum per minute inclusive of GST.
- 23rd and 24th of November 1991: 15¢ maximum per minute inclusive of GST.
- 14th and 15th of December 1991: 50% of economy and night rates.
- 17th and 18th of December 1991: 2 minutes free after the first five minutes of calling time.

### 2.2.2 International Calls

5th and 6th of October 1991: World Cup Rugby Special. Calls to UK \$1.84 per minute (40% off the Standard Rate).

12th to 23rd of December 1991: Western Samoa Special (Cyclone Val). Calls to Western Samoa, Economy Rate applied all day.

21st to 22nd December 1991: Christmas Special to the World. 50% off the appropriate Standard Rate for every country. Calls to Western Samoa were charged at 50% of the Economy Rate.

31 December 1991 - 50% off the Standard Rate on International toll calls to Australia and UK. The special conditions listed above for national calls applied also to these promotions.

## 3. NATIONAL LEASED CIRCUITS

### 3.1 Chatham Islands Data Service

The Chatham Islands Data Service is an analogue leased circuit service available only between the Chatham Islands and the New Zealand mainland.

Services available are three analogue/data-type services of 300 bit/s, 1200 bit/s and 2400 bit/s, and telegraph services at three speeds (50 baud, 75 baud and 100 baud). The services are known as A300, A1200 and A2400 and T50, T75 and T100 respectively (corresponding to the speeds available).

The New Zealand mainland termination point for the Chatham Islands link is Christchurch; circuits beyond Christchurch incur an additional transmission charge.

Multipoint options are not available for these services. All services offered are subject to the limitations of the statistical multiplexor and the satellite transmission system, and are dependent on meteorological conditions for availability.

#### **Installation**

Installation charges in the Chatham Islands will be based on actual costs (time and materials). Other installations will be charged the Analogue Data Services (A2) prices applying at the time of installation.

**Access**

Access charges cover both modem rental and access to the exchange at one end.

*Access per end per month:*

- A300, A1200 and A2400 ..... \$180.00
- T50, T75 and T100 ..... \$180.00

*Note:*

There are no distance surcharges for these services.

**Transmission**

*Transmission charges for the link between Chatham Islands and Christchurch per month:*

- A300 ..... \$500.00
- A1200 ..... \$600.00
- A2400 ..... \$900.00
- T50, T75 and T100 ..... \$500.00

*Transmission charges for the link between Christchurch and the customer site per month:*

Charges for all services are the same as the Analogue Data Service (A1 and A2) transmission charges.

*Note:*

Junction surcharges will apply where access is required between exchanges within a local calling area at the New Zealand end.

**Other Charges**

Alterations and all other charges will be based on time and materials associated with the work involved.

**3.2 Megalink Service****3.2.1 Monthly Access Charges**

- Monthly charge for the Megalink service delivery point at a customer's premises (This is a fixed charge regardless of the quantity and number of links ending at the service delivery point) ..... \$500.00
- Monthly charge per Megalink access..... \$1200.00

**3.2.2 Monthly Transmission Charges**

Where both ends of a Megalink circuit terminate off the same exchange, there are no transmission charges. For this purpose, Airedale Street and Mayoral Drive exchanges in Auckland, Wellington and Courtenay Place exchanges in Wellington, and Riccarton and Christchurch exchanges in Christchurch are treated as one exchange.

*Megalink: Monthly Transmission Charges*

City Step	Step A	Step B	Step C	Step D	Step E
\$1,500.00	\$6,510.00	\$14,640.00	\$27,360.00	\$43,680.00	\$54,240.00

**3.3 Digital Leased-Circuit Services**

**3.3.1 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, 64 kbit/s and 128 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, 64 kbit/s and 128 kbit/s service may be restricted.

**3.3.2 Installation Charges**

- Charge per NTU for new connection or installation for digital 128 kbit/s circuit.....\$1680.00
- Analogue access is not possible for 19.2 kbit/s circuits, 48 kbit/s, 64 kbit/s, 128 kbit/s circuits or for Multistream access.

**3.3.3 Monthly Access Charges**

***Point-to-Point Monthly Access Charges***

- Charge per end of circuit for standard digital 128 kbit/s.....\$800.00

***Multipoint-Service Monthly Access Charges***

Operating speeds for the multi-point service can be up to 19.2 kbit/s (48 kbit/s, 64 kbit/s and 128 kbit/s multipoint service is *not* available).

**3.3.4 Monthly Transmission Charges**

*Digital Data Service: Monthly Transmission Charges for Digital Circuits*

	City Step	Step A	Step B	Step C	Step D	Step E
128 kbit/s	\$480.00	\$620.00	\$1220.00	\$2280.00	\$3640.00	\$4520.00

**3.3.5 Alteration and Reconfiguration Charges**

- Change of speed from any existing service to 19.2 kbit/s, 64kbit/s and 128 kbit/s. \$1680.00 (Including Wideband DDS)

**4. PERMIT TO CONNECT SPECIFICATIONS**

**4.1 PTC Specifications**

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

**200-Series: Product Specifications**

PTC NO	TITLE	ISSUE	PRICE
PTC 253	Technical Requirements for Connection of Trunked Mobile Radio Terminals	Nov 1991	\$ 30

## 5. DISCOUNTS

### 5.1 International Leased Circuits

#### 5.1.1 Discounts

The following discounts were allowed in each case due to the high capacity requirements of the customer, the commitment to maintain the capacity for the length of the contract, and in anticipation of new tariffs from 1 January 1992.

A customer was allowed a 54.61% discount on a 320Kbit/s TASTREAM service. In addition to the above conditions, this discount was allowed because of the requirement for diversity, and a commitment by the customer to upgrade to greater capacity at a later date.

A customer was allowed a 51.74% discount on a 192Kbit/s TASTREAM service. In addition to the above conditions, this discount was allowed because of the requirement for diversity and the requirement for Auckland and Wellington terminations.

A customer was allowed a 11.9% discount on a 48Kbit/s SKYSTREAM service.

A customer was allowed a 33.1% discount on a 128Kbit/s TASTREAM service.

A customer was allowed a 20.9% discount on 2x64Kbit/s SKYSTREAM service, and up to a 10% discount on a 9.6Kbit/s SKYSTREAM service.

A customer was allowed a 11.7% discount on a 256 Kbit/s SKYSTREAM service, and up to a 10% discount on a 9.6Kbit/s SKYSTREAM service.

A customer was allowed a 23.4% discount on a 128Kbit/s SKYSTREAM service, a 36.1% discount on a 128Kbit/s TASTREAM service, and a 38.4% discount on a 64Kbit/s TASTREAM service.

A customer was allowed a 10.07% discount on a 64Kbit/s SKYSTREAM service.

#### 5.1.2 "Great Mates-Special Rates"

This was a promotional campaign for trans-Tasman services. For a limited period, TASMAN 1 cable capacity between Australia and New Zealand was allowed at reduced prices, for new circuits, under term contracts of two or more years.

This offer provided an end to end trans-Tasman service between the Central Business Districts (CBD) in Auckland and Wellington, and Sydney and Melbourne. Pricing is fixed for 2 years.

#### Terms

The terms of the offer were as follows:

1. Targeted at new Bitstream/Tastream circuits only.
2. From 2.4-384 Kbit/s only (excluding 320 Kbit/s).
3. Minimum 2 year term contract.
4. Contracts had to be signed during the quarter.
5. Capacity available on a first come, first served basis.
6. Customer requested RFS date had to be prior to 1 March 1992.
7. Standard provisioning times applied.
8. The customer has the option to request upgrade to TASMAN 2 when this capacity becomes available at no extra recurring or establishment cost. Upgrades will take place within the appropriate standard service provisioning and upgrade times.
9. Prices fixed for the term of the contract, and exchange rate fixed for 2 years and reviewed annually thereafter for longer contract terms.

**Table of Prices**

Table of Great Mate Prices and Discounts in NZ Dollars for 1/2 circuit.

Data Rate Kbps	Monthly Rental	Discount on Monthly Rental %	Installation Charges	Discount on Installation %
2.4	1,960.00	18.1	1,330.00	0
4.8	2,520.00	16.0	1,660.00	0
9.6	3,750.00	6.1	1,990.00	0
19.2	4,980.00	11.1	2,655.00	0
48/56/64	8,695.00	33.1	3,320.00	16.0
128	15,795.00	28.2	3,320.00	33.5
192	20,440.00	31.9	3,320.00	33.5
256	25,085.00	32.2	3,320.00	33.5
384	34,380.00	26.3	3,320.00	33.5

Note: Additional charges may apply for circuit terminations outside the Central Business Districts in Auckland and Wellington, and Sydney and Melbourne.

**5.1.3 Great Mates Special Rates Customised Service**

Two "Great Mates Special Rates" customers were allowed a discount of up to 5% on the 64Kbit/s TASTREAM service. This discount was allowed due to the commitment by the customers to a longer than normal contract period.

**5.2 National Leased Circuits**

Pursuant to an agreement with a customer, Telecom provided an A2 analogue circuit and CPE equipment. A discount of 31% was allowed in relation to the aggregate price of all circuits. The CPE equipment had depreciated due to prior use.

Pursuant to an agreement with a customer, Telecom provided services including leased circuits, facilities management and CPE equipment. A discount of 10.4% was allowed due to the unique needs of the customer, and the substantial commercial relationship the customer has with Telecom.

A customer was allowed a 30.10% discount on the provision of an A2 analogue data circuit. This discount was allowed in order to recognize and maintain the substantial commercial relationship with the customer.

The discounts published herein may be provided to customers in addition to other discounts already published.



