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TELECOMMUNICATIONS
(DISCLOSURE)
REGULATIONS 1990
Prescribed Services

This publication sets out the material required to be published by Telecom in the New Zealand Gazette pursuant to 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 1992. 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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SECTION 1 - TELEPHONE SERVICES

1.1 HIGH-CAPACITY ACCESS TO THE PSTN

1.1.1 2Mbit/s Inter-Exchange Access

This service uses 2Mbit/s links to connect the Telecom PSTN and a customer's premises at the inter-exchange level - for example, to provide access to an alternative cellular network.

The two types of link available for this service are distinguished by the type of signalling used, R2 type signalling and No. 7 Signalling. R2 type signalling product relies on the signal being carried on channels 16 and 32 within the 2mbit/s link. The No. 7 Signalling product has two components, a No7 Interconnect Circuit Group which is a traffic carrying link consisting of up to 31 circuits within a 2Mbit/s stream, and a No. 7 Signalling Link which is a circuit entirely dedicated to signalling which makes use of one circuit within a No. 7 Interconnect Circuit Group.

Installation Charges for Inter-Exchange Access

Charges for the installation of inter-exchange links are rated using Points of Interconnection (POI). A POI is defined as a geographic area of 2km radius, within which inter-exchange access is provided to the Telecom PSTN for a fixed installation charge.

Note:

The following locations have been identified as POI for inter-exchange access to the Telecom PSTN: Whangarei, North Shore, Auckland Central, Papatoetoe, Tauranga, Hamilton, Rotorua, New Plymouth, Gisborne, Napier, Wanganui, Palmerston North, Wellington, Nelson, Christchurch, Dunedin and Invercargill.

• Installation charge per 2 Mbit/s link using R2 type signalling installed within a POI.....	\$7500.00
• Installation charge per Interconnect Circuit Group using No 7 Signalling.....	\$7500.00
• Installation charge per No7 Signalling Link within an Interconnect Circuit Group.....	\$1500.00

For installing links which extend beyond POI boundaries, there is an additional installation charge to the customer based on the actual costs involved in each case. They will include labour, travelling time, materials, and any other costs incurred. This charge will vary and customers should enquire at their Telecom ROC office for further information.

Access Charges for Inter-Exchange Access

These access charges apply where a customer's premises are within a POI.

Access Charges for R2 type Signalling links

• Monthly charge for service delivery point at a customer's premises.....	\$666.67
(This is a fixed charge regardless of the quantity and length of the R2 type signalling links ending at the service delivery point)	
• Monthly charge per 2Mbit/s link	\$1333.33
(Each link has a capacity of 30 PSTN lines)	

Where a customer's premises are outside of POI, additional charges associated with 2Mbit/s Foreign Exchange Service may apply.

Access Charges for No. 7 Signalling links

• Monthly charge for service delivery point at a customer's premises.....	\$666.67
(This is a fixed charge regardless of the quantity and length of the No. 7 Signalling links ending at the service delivery point)	
• Monthly charge per Interconnect Circuit Group link	\$1380.33
(Each link has a capacity of up to 31 PSTN lines)	
• Monthly charge per No.7 Signalling link	\$233.00

Where a customer's premises are outside of POI, additional charges associated with 2Mbit/s Foreign Exchange Service may apply.

SECTION 2 - TELEPHONE CALL PRICES

2.1 SCOTT BASE TELEPHONE SERVICE

2.1.1 Calls between SBTS and New Zealand

Direct Dial and Manual Calls between SBTS and Ordinary Telephones

- Charge per first minute \$1.40
- Charge per second for additional seconds..... \$0.024

2.1.2 Direct Dial and Manual Calls from SBTS to the rest of the World

- Charge for first minute..... \$4.48
- Charge per second for additional seconds..... \$0.075

Notes:

- Economy rates and call specials are not available.
- The per second prices are rounded up to the nearest 0.01 cents for convenience, so the prices actually charged may be slightly less than those shown.
- The price of any call is rounded up to the next whole cent.

2.2 TELECOM NATIONAL CALL (TOLL) CHARGES

2.2.1 Telecom Special Routes

RATES FOR SPECIAL ROUTE NATIONAL CALLS (Effective 14 December 1992)									
CHARGING PERIOD									
ROUTE	CHARGE STEP	Morning Monday - Friday 8 a.m. - Noon		Afternoon Monday - Friday Noon - 6 p.m.		Economy Monday - Friday 6 p.m. - 10 p.m. Sat, Sun and national statutory holidays 7 a.m. - 10 p.m.		Night Every Day 10 p.m. - 8 a.m.	
		First Minute	Add'l Secs.	First Minute	Add'l Secs.	First Minute	Add'l Secs.	First Minute	Add'l Secs.
Auckland to Wellington	SR1	\$0.684	1.14 c	\$0.542	0.91 c	\$0.408	0.68 c	\$0.204	0.34 c
Auckland to Hamilton	SR2	\$0.275	0.46c	\$0.231	0.39c	\$0.177	0.30 c	\$0.08	0.14 c
Palmerston North to Wellington	SR3	\$0.275	0.46 c	\$0.231	0.39 c	\$0.177	0.30 c	\$0.08	0.14 c
Wellington to Ch'church	SR4	\$0.684	1.14c	\$0.542	0.91 c	\$0.408	0.68 c	\$0.204	0.34 c
Ch'church to Dunedin	SR5	\$0.684	1.14 c	\$0.542	0.91 c	\$0.408	0.68 c	\$0.204	0.34 c

Notes:

- The per second prices are rounded up to the nearest 0.01 cents for convenience, so the prices actually charged may be slightly less than those shown.
- The price of any call is rounded up to the next whole cent.
- Local Call rates apply to calls between telephone offices on Great Barrier Island.
- All times are New Zealand local time.

2.2.2 National Call Charging Steps

Telecom's current national call charging steps for main centres are shown below:

	Whangarei														
Auckland	E	Auckland													
Hamilton	G	SR2	Hamilton												
Rotorua	H	E	E	Rotorua											
Tauranga	H	E	E	C	Tauranga										
New Plymouth	I	H	E	G	H	New Plymouth									
Napier	I	H	G	E	G	H	Napier								
Gisborne	I	I	H	G	G	I	E	Gisborne							
Palmerston North	I	G	E	H	H	E	E	H	Palmerston North						
Wanganui	I	H	G	H	H	E	G	H	D	Wanganui					
Wellington	I	SR1	G	I	I	H	H	I	SR3	E	Wellington				
Nelson	I	I	I	I	I	I	I	I	H	H	E	Nelson			
Christchurch	I	I	I	I	I	I	I	I	H	I	SR4	H	Christchurch		
Dunedin	I	I	I	I	I	I	I	I	I	I	I	I	SR5	Dunedin	
Invercargill	I	I	I	I	I	I	I	I	I	I	I	I	I	H	E

2.3 TELECOM INTERNATIONAL CALL (TOLL) CHARGES

2.3.1 Direct Dialling

Direct dialled Telecom International Calls are charged per second after the first minute. A one minute minimum charge applies to each call. Economy rates and one second charging do not apply where calls are connected by the Operator.

RATES FOR INTERNATIONAL CALLS					
COUNTRY	Standard First Minute	Standard Additional Seconds	Economy First Minute	Economy Additional Seconds	Hours when Economy Rate Applies
Australia	\$1.31555	2.192c	\$0.83555	1.392c	11pm - 8am & all day Saturday
Australian Antarctic Territories	\$1.31555	2.192c	\$0.83555	1.392c	11pm - 8am & all day Saturday
Christmas Island	\$1.31555	2.192c	\$0.83555	1.392c	11pm - 8am & all day Saturday
Cocos Island	\$1.31555	2.192c	\$0.83555	1.392c	11pm - 8am & all day Saturday
Norfolk Island	\$1.31555	2.192c	\$0.83555	1.392c	11pm - 8am & all day Saturday
Ireland	\$2.66	4.44c	\$2.20	3.66c	Midnight - 8am Daily
South Africa	\$2.66	4.44c	\$2.20	3.66c	Midnight - 8am Daily

2.3.2 WorldNet (Interim International Virtual Private Network, IVPN)

Registration Fees

WorldNet customers having over 60 WorldNet Sites will be charged a maximum registration charge of \$6,000 regardless of the total number of sites.

SECTION 3 - DISCOUNTS

3.1 BUSINESS CALL SAVINGS PLANS

3.1.1 Brilliant Deductions

Description

- Brilliant Deductions is a simple call savings plan that gives business customers volume related savings on a wide range of qualifying Telecom National and International Calls.
- Brilliant Deductions is designed for small and medium sized businesses with 1-9 telephone lines located in one regional operating area and spending less than \$10,000 per month on Telecom National and International Calls.
- Savings are determined by total monthly qualifying toll expenditure on both Telecom National and International Calls and increase as total toll expenditure increases.
- Savings begin as soon as combined monthly Telecom National and International Call expenditure reaches \$20.00 (excl GST) and automatically apply from the first cent spent on all qualifying call types.

- This single plan combining Telecom National and International Calls is not available in conjunction with the superseded standard Brilliant Deductions plan and Brilliant Deductions 450, 1250, 5000, 450i, 1250i, 5000i.

Total Monthly Toll Expenditure Band (Excl GST)	National Call Savings %	International Call Savings %
Less than \$20.00	0%	0%
\$20.00 — \$400.00	10%	2%
\$400.01 — \$1,100.00	12%	4%
\$1,100.01 — \$3,600.00	14%	5%
\$3,600.01 +	16%	7%

Qualifying Call Types

- Telecom Direct Dial Calls
- NZ Direct
- Person-to-Person Calls
- Calls to vessels in New Zealand waters
- Calls to New Zealand islands
- Calls to the Scott Base Telephone Service

Exclusions

Some calls are not included in Brilliant Deductions. Examples are: Telecom Local Calls, calls charged by the Scott Base Telephone Service, and Netway Communications.

Terms and Conditions

- Be a Telecom business customer with a standard Telecom contract for non-residential network service and not receive any other savings from Telecom National and International Calls.
- Savings apply to qualifying Telecom National and International Calls only.
- Total monthly toll expenditure must reach \$20 (excl GST) before savings begin.
- Savings apply to individual business phone accounts. However, if phone accounts belong to the same business entity and are within the same regional operating area, then they can be added together to qualify for higher savings. This is termed "bill-with".
- Savings continue until a customer enrolls in another plan, the plan terminates, or they withdraw voluntarily.

3.1.2 Telecom Connect

The Telecom Connect Call Savings Plans are designed to deliver a fixed savings rate on Telecom National and Telecom International Calls for nationally distributed business customers. The plans offer fixed discounts on Telecom National and Telecom International Call charges and an additional credit for achieving a committed expenditure level. The Telecom Connect Call Savings Plan is available nationally to all locations of an eligible business customer. The following conditions apply to the Telecom Connect plans:

- Customers must be Account Managed by a Telecom Account Manager.
- Customers must not be receiving any other price considerations or discounts on Telecom National and/or Telecom International Calls at the same time.
- Customers must take service pursuant only to the Standard Terms & Conditions for Telecom Network Service to Non-Residential customers.
- Cluster customers who wish to aggregate their nominated accounts for the purposes of a Telecom Connect Plan must be an officially recognised association or equivalent and collectively meet all the criteria.
- Customers must have a history of spending at least \$100,000 per year on Telecom National and Telecom International Calls to qualify for 16% savings on National Calls and 7% savings on International Calls. (See also Connect 24 option, below).

- To qualify for the Connect 24 option customers must have a history of spending at least \$100,000.00 per year on Telecom National and Telecom International Calls to qualify for 15% savings on National Calls during peak time and 20% savings during off-peak times. These customers also qualify for 5% savings on International Calls during peak times, and 10% savings during off-peak times.

Peak times are Monday to Friday 8 a.m. to 6 p.m.

Off peak times are Monday to Friday 6 p.m to 8 a.m, all weekend and National Statutory holidays.

Note

Customers spending at least \$100,00.00 per year on Telecom National and Telecom International calls may choose one, but not both, of the above options

- Customers must have a history of spending at least \$50,000 per year on Telecom National and Telecom International Calls to qualify for 14% savings on National Calls and 6% savings on International Calls.
- Customers must have a history of spending at least \$25,000 per year on Telecom National and Telecom International Calls to qualify for 12% savings on National Calls and 5% savings on International Calls.

Call savings are applied on a monthly basis to every account included in the plan.

- Savings apply to the following Telecom National and Telecom International Calls: Direct Dial Calls, NZ Direct, calls to the Scott Base Telephone Service, and calls during Telecom price specials, also calls to NZ Islands and calls to vessels in New Zealand waters.
- Customers commit to an expenditure target on selected Telecom services for the next twelve months. This expenditure target is independent of the flat rate discounts given to the customer (see above). At the end of the twelve month period, the customer will receive a credit of 2%, known as the "Connect Bonus", of the expenditure target if they have met or exceeded the expenditure target.
- The expenditure target is negotiated between Telecom and the customer at the time of signing up for the Telecom Connect Call Savings Plan.
- All services billed on the Telecom customer's main monthly statements can be included for the purpose of calculating the expenditure target.
- The following charges cannot be included towards the expenditure target: Telecom Paging, Telecom Cellular, Telecom National 0800, Telecom Mobile Radio, Netway Communications (except Smartfax), International Leased Circuits and Telecom Directories (other than those charges billed on the main monthly Telecom account).
- The customer's call savings plan will run for 12 months (from the date of being loaded onto the billing system) after which time the plan will be renewed or replaced.

Call Savings

Customers with a record of spending over \$100,000 on Telecom National and Telecom International Calls during the previous 12 month period will receive the following call savings:

Telecom National Calls	16%
Telecom International Calls.....	7%

Customers with a record of spending over \$100,000.00 on Telecom National and Telecom International Calls during the previous 12 month period qualify for the Connect 24 option and will receive the following call savings,:

Connect 24 option	Peak Monday to Friday 8 a.m.- 6 p.m.	Off peak Monday to Friday, 6 p.m. - 8 a.m. all weekend and National Statutory holidays
Telecom National Calls	15%	20%
Telecom International Calls	5%	10%

Note

Customers spending at least \$100,00.00 per year on Telecom National and Telecom International calls may choose one, but not both, of the above options

Customers with a record of spending over \$50,000 on Telecom National and Telecom International Calls during the previous 12 month period will receive the following call savings:

Telecom National Calls.....14%
Telecom International Calls.....6%

Customers with a record of spending over \$25,000 on Telecom National and Telecom International Calls during the previous 12 month period will receive the following call savings:

Telecom National Calls.....12%
Telecom International Calls.....5%

Customers qualify for the Connect Bonus of 2% of their target expenditure at the end of the 12 month period, if the pre-determined expenditure target is reached.

Call Types

Monthly call savings apply to the following Telecom National and International Calls:

Direct Dial Calls
Collect Calls
Person to Person Calls
Calls to NZ Islands
Calls to Vessels in NZ waters
NZ Direct
Calls to Scott Base Telephone Service

Note:

Monthly call Savings are not available on Telecom Local calls, calls charged by the Scott Base Telephone Service, Netway Communications Ltd calls (other than Telecom Smartfax) and Packet Switching.

3.1.3 Premier Plan

The Premier Plan replaces the existing Memorandum of Agreement. It is an annually renewable contract. The customer and Telecom make certain commitments to each other in respect of the way that their relationship will be managed. For every year that the contract is renewed the overall level of concession is increased as an incentive for long term commitment.

Terms

The Premier Plan provides for certain compulsory and optional commitments by the customer.

Compulsory

The customer must normally have an annual billed revenue of over \$400,000.

Telecom shall be the customer's preferred supplier for all telecommunications products. Where Telecom is not in a position to supply such products and services on a timely basis and at a price and quality acceptable to the customer, the customer shall be free to seek alternative sources of supply without putting at risk the customer's Premier Account status.

Optional

Centralised Account Management - The customer agrees to provide a coordinated and centralised decision making procedure for telecommunications purchases.

Prompt Payment of Bills - The customer makes a commitment to pay accounts on time every time

Annual Billed Revenue Forecast - The customer agrees to achieve a predetermined level of annual billed revenue.

Joint Account Planning - The customer will work closely with Telecom to assist in the forecasting requirements of the customer.

Pricing

The following criteria will be used in the calculation of a discount not more than 10% to the customer.

- Centralised Account Management
- Prompt Payment of Bills
- Preferred Vendor Status
- ABR Target Bonus
- Joint Account Planning
- 1st Year Contract Renewal Incentive
- 2nd Year Contract Renewal Incentive
- 3rd Year Contract Renewal Incentive

Customers will also receive a Telecom Premier Calling Plan discount on National and International Calls. For National Calls this will result in a total discount of 17%. For International Calls the customer will receive either an 8% discount or the base Telecom Premier Plan discount rate whichever is the higher.

3.2 RESIDENTIAL CALL SAVINGS PLANS

3.2.1 Friends & Family

Friends and Family offers two Call savings plans, the All Day National Plan and the Off Peak International Plan. Savings start under either plan when a customer spends \$17.78 (GST exclusive) in a monthly billing period on qualifying calls. Once this threshold is reached the customer receives savings on all qualifying calls during that billing period.

The following conditions are associated with Friends and Family.

- Qualifying Calls for the National Plan are:

National Direct Dial and Calling Card Calls, made at any time of the day, or night.

- Qualifying Calls for the Off Peak International Plan are:

International Direct Dial and Calling Card Calls between 6 p.m. and 8 a.m. Monday to Friday, all day Saturday and Sunday and National Statutory holidays.

- Customers must take service only under the Standard Terms & Conditions for Telecom Network Service to Residential customers. Friends & Family plans do not apply to a customer who receives service on terms and conditions which vary from the Standard Terms and Conditions.
- Friends & Family call savings plans apply to individual telephone accounts, which may not be aggregated for the purposes of these savings plans.
- New residential customers, will automatically be provided with the Friends & Family National plan.
- Enrolment in the friends & Family Off Peak International Plan will come into effect on the bill after a customer's enrolment application has been processed. If the customer's next bill is due to be mailed within the three days immediately after enrolment, the call savings plan may not apply until the following bill.
- Friends & Family savings do not apply until the customer spends at least \$17.78 on qualifying calls within a monthly billing period. This may not equate to the value of calls a customer makes in a month, as some calls made during the period of a billing cycle, are not billed during that cycle.
- Friends and Family savings apply only to qualifying Telecom calls billed on the customer's Telecom monthly account.

- Savings are credited to a customer's monthly account for the billing number which is enrolled on the Friends & Family call savings plan and presented as a three line entry on the statement.
- Savings from these plans continue until
 - (1) the Friends & Family call savings plan the customer is enrolled on terminates, or
 - (2) the customer withdraws from the plan.
- Friends & Family call savings plans can be cancelled with 3 working days notice. Customers can cancel by giving notice to their local Telecom office.

Call Savings

National Plan

If a customer does not make \$17.78 (GST exclusive) of qualifying calls in a month they make no savings. Once a customer makes \$17.78 (GST exclusive) of qualifying calls in a month the following savings apply to all qualifying calls. This includes the first \$17.78 (GST exclusive).

Call Duration	Peak Time Calls	Off Peak Time Calls
Calls lasting less than 20 minutes	10%	15%
Calls lasting 20 minutes and over but less than 30 minutes	20%	30%
Calls lasting 30 minutes and over	30%	45%

Peak Time Calls: calls made between 8 a.m. and 6 p.m. weekdays.

Off Peak Time Calls: calls made Monday to Friday 6 p.m. and 8 a.m. and all day Saturday, Sunday and National Statutory holidays.

International Off Peak Plan

If a customer enrolled in the Friends & Family International Off Peak Plan does not reach the billing period threshold of \$17.78 (GST exclusive), on qualifying calls, they make no savings. Once a customer reaches the \$17.78 (GST exclusive) threshold the following savings apply to all qualifying calls. This includes the first \$17.78 (GST exclusive).

Call Duration	Savings
Calls of any duration	12.5%

Call Types

Friends & Family National Plan savings apply to all National Direct Dial and/or Calling Card Calls. Friends & Family International Off Peak savings only apply to International Direct Dial and all Calling Card Calls between 6 p.m. and 8 a.m. Monday to Friday, all day Saturday and Sunday and all day on National Statutory holidays. Friends & Family savings also apply to manual National and International Calls, from non-STD exchanges.

Savings on Calling Card Calls apply to both the operator assisted or service fee charge, and call charges. Savings on International Calling Card Calls also apply to calls made using the Global Direct Service. They do not apply to the monthly Global Direct fee.

Savings do not apply to non-Direct Dialed National and non-Direct Dialed International Calls, for example, Local Calls, calls to or from the Scott Base Telephone Service, calls to NZ Islands and calls to vessels in New Zealand waters.

3.3 CALL PROMOTIONS

3.3.1 National Calls

The following discounts applied during the quarter:

- A 50% reduction on normal prices for National Calls. This was effective from Midnight on Friday 11 December 1992 till midnight Sunday 13 December 1992 and applied to Direct Dialed National Calls only.
- A 5% discount off standard Direct Dial Rates in New Zealand effective from Midnight Friday 18 December 1992 through to Midnight Friday 1 January 1993.

3.3.2 International Calls

The following discounts applied during the quarter

- A 5% off the prevailing rate to Australia and its territories. This was effective from Midnight Friday 18 December 1992 through to Midnight Friday 1 January 1993.

3.4 NATIONAL LEASED CIRCUITS

A customer was allowed a discount of 30.61% on the standard monthly tariff for a 2 Mbit circuit. This discount was allowed due to the technical and service delivery factors relating to the Telecom Network.

As a special offer during the quarter customers migrating from the Analogue Data Service to the Metropolitan Digital Data Service (M DDS) were allowed a discount of 59.52% on the installation charge of an NTU for the Service. This discount was allowed as a trade in offer on modems.

The following discount was allowed on the basis of the overall business relationship with the customer:

A discount of 86% on the installation charge for DTI Circuits.

3.5 INTERNATIONAL LEASED CIRCUITS

3.5.1 Skystream Promotion

This was a promotional campaign for satellite services to the United States. For a limited period standard Skystream Service to mainland United States of America was allowed at reduced prices for new circuits and upgrades of existing circuits under contracts of one year or more.

Terms

The terms of the offer were as follows:

1. Offer applied to standard Skystream service to mainland United States of America at any data speeds available through the distant carrier, including subrates.
2. Offer applied to contracts of 12 months or longer, for new circuits and upgrades of existing circuits.
3. Discounts apply to the Telecom New Zealand International Limited half circuit only.
4. Installation and upgrade fees will be waived.
5. Contracts must be signed between 1 November 1992 and 31 January 1993.
6. Circuits must be installed prior to 31 March 1993.
7. Offer applies to circuits terminating with any carrier offering matching service to mainland United States of America.

Prices

Contracts of one year's duration will be allowed a discount of 12.5% from the standard Skystream tariff.

Contracts of two years duration will be allowed a discount of 17.5% from the standard Skystream tariff.

Contracts of three years duration will be allowed a discount of 22.5% from the standard Skystream tariff.

Contracts of five years duration will be allowed a discount of 25% from the standard Skystream tariff.

3.5.2 Specific Discounts

In each of the following instances discounts have been offered using the following criteria:

- Term commitment from customer to use the service.
- Customer requirements for diversity.
- Credit worthiness.
- Service type i.e satellite or cable.
- Aggregate amount of bandwidth purchased by customer.
- destination of service.
- Requirements for service to several overseas locations.
- Commitment by customer to upgrade service to higher bandwidth during course of contract.

- Customer requirement for the provision of facilities management services by Telecom.

1. A customer was allowed a discount of 11.53% on a 384kbit/s Lightstream service.
2. A customer was allowed a discount of 11% on a 64kbit/s Tastream service.
3. A customer was allowed a discount of 10% on a 128kbit/s Lightstream service.
4. A customer was allowed a discount of 10% on a 64kbit/s Lightstream service.
5. A customer was allowed a discount of 15% on a 64kbit/s Skystream service.
6. A customer was allowed a discount of 14.9% on a 64kbit/s Lightstream service.
7. A customer was allowed a discount of 12.5% on a 128kbit/s Skystream service.
8. A customer was allowed a discount of 12.5% on a 9.6kbit/s Lightnet service.
9. A customer was allowed a discount of 13.5% on a 19.2kbit/s Tastream service.
10. A customer was allowed a discount of 21.16% on a 64kbit/s Skystream service.
11. A customer was allowed a discount of 20% on a 64kbit/s Skystream service.
12. A customer was allowed a discount of 15.7% on a 128kbit/s Lightnet service.
13. A customer was allowed a discount of 20.55% on a 19.2kbit/s Lightnet service.
14. A customer was allowed a discount of 20.25% on a 128kbit/s Lightnet service.
15. A customer was allowed a discount of 10.42% on a 19.2kbit/s Lightnet service.
16. A customer was allowed a discount of 16.02% on a 128kbit/s Skystream service.

3.6 STARCOM DISCOUNTS

For citydial/deskial/nzdial/aussie dial calls there may be an additional discount based on monthly volume. This would be available on a companywide basis. ie each office's total can be consolidated to give the volume break.

Variable charges > \$3,000	1% additional discount
Variable charges > \$4,000	2% additional discount
Variable charges > \$6,000	3% additional discount
Variable charges > \$10,000	4% additional discount
Variable charges > \$15,000	5% additional discount

An additional 2% discount on variable charges may be allowed for a customer who has been on the network for more than 1 year.

Two customers were allowed further discounts up to 10% on normal StarCom rates for citydial or worldial charges. Such discounts were due to the significant volume of traffic committed to by the customer and were available only on certain pre-determined routes.

3.7 OTHER DISCOUNTS

3.7.1 National Telephone Services

A customer was allowed a discount of up to 2% on national calls. This discount was allowed due to the agreement of the customer to participate in the trial of a new service.

Pursuant to a promotional offer to residential customers the installation charge was waived on the installation of a second line. The following special conditions applied to this offer:

- The offer only applied to Auckland ROC customers;
- The offer only applied to second lines;
- Only Residential customers were eligible;
- Installation could only be undertaken on Wednesdays and Thursdays;
- A charge would be made for any external cabling work if required;
- The offer was not available to customers with overdue accounts;
- The offer was for the account holder at the existing account address;

A number of telecommunications services (both prescribed and non-prescribed) have been supplied to Wellington ROC customers. In each of these cases the service had to be taken for 12 months. These were as follows:

- a) One business telephone line, customer premises equipment, S.P.O.T services, local calls, national calls, and international calls. The maximum discount was 31.7%. The actual discount varies according to the amount of calls made by the customer. This offer was withdrawn on 4 December 1992.
- b) Two business lines, certain customer premises equipment, S.P.O.T services, local calls, national and international calls. The maximum discount under this package was 24.2%. The actual discount varies according to the amount of calls made by the customer. This offer was withdrawn on 4 December 1992.

- c) A second telephone line and fax machine for residential customers. The discount on the rental is 35.8%. A discount of 48.7% applies to the installation of the second line and fax. The existing telephone line must continue to be rented. This offer was withdrawn on 19 December 1992.

3.7.2 International Telephone Services

Customers were allowed discounts of up to 9% on international calls. In each of these cases the following criteria were used to assess the extra discount for each customer:

- Increase international toll volumes
- Meet the unique needs of specific customer groups
- Meet market requirements
- Recognise high volume of international calls

SECTION 4 - SPECIAL SERVICES

4.1 ALTERNATE ACCESS

Alternate Access is the delivery of standard Telecom services via a network bearer and bearer route that is physically separate from an existing access delivery method for Telecom services. An alternate access is provided at the customer's request, where a customer wants a second access to their site. The second access may be provided over either a cable bearer or via digital microwave radio, or a combination of these technologies.

Note:

Telecom does not guarantee that a second access installed as an Alternate Access for a standard Telecom service will be maintained over a physically separate bearer.

Alternate Access is available as an option for all standard Telecom services.

Standard installation, rental and usage charges for the Telecom services are charged. Additional installation charges are levied to cover the additional costs incurred by Telecom when installing an alternative access into a customer site.

The additional installation charges take into account the costs of installation, the share of access already existing and additional capital expenditure.

4.2 STARCOM SERVICES

4.2.1 Citydial Service

This service allows calls to be made across Netways' voice network to 8 New Zealand centres: Auckland, Hamilton, Rotorua, Napier/Hastings, Palmerston North, Wellington, Christchurch, Dunedin.

Fixed Monthly Charge

Outgoing 2w connection \$88.50 per circuit

Note:

Minimum of two circuits per site.

Variable Monthly Charges

Calls across the "citydial" network are charged for the first minute and thereafter in increments of one second. Charges are rounded up to the nearest cent.

Day rate: 8am-6pm Monday - Friday, excluding national public holidays.
 Night rate/Weekend Rate: 6pm-8am, 6pm Friday - 8am Monday and all day on national public holidays.

Per Minute Rate

	Day	Night
Zone 1	26c	14c
Zone 2	47c	25c
Zone 3	55c	30c

Calls to the PSTN within the same city	12c	6c
deskdial calls between offices in the same city	8c	4c

Installation Charge

\$840 per circuit

Minimum monthly Charge

\$500 per site.

Calling Zones:

Calls from Auckland Zone 1 Hamilton Zone 2 Rotorua, Napier/Hastings, Palmerston North, Wellington Zone 3 Christchurch
Calls from Hamilton Zone 1 Auckland Zone 2 Rotorua, Napier/Hastings, Palmerston North Wellington Zone 3 Christchurch
Calls from Rotorua Zone 1 Zone 2 Auckland, Hamilton, Napier/Hastings, Palmerston North, Wellington Zone 3 Christchurch, Dunedin
Calls from Napier/Hastings Zone 1 Zone 2 Auckland, Hamilton, Rotorua, Palmerston North, Wellington Zone 3 Christchurch, Dunedin
Calls from Palmerston North Zone 1 Wellington Zone 2 Auckland, Hamilton, Rotorua, Napier/Hastings Zone 3 Christchurch, Dunedin
Calls from Wellington Zone 1 Palmerston North Zone 2 Auckland, Hamilton, Rotorua, Napier/Hastings, Christchurch Zone 3 Dunedin
Calls from Christchurch Zone 1 Zone 2 Wellington, Dunedin Zone 3 Auckland, Hamilton, Rotorua, Napier/Hastings, Palmerston North
Calls from Dunedin Zone 1 Zone 2 Christchurch Zone 3 Auckland, Hamilton, Rotorua, Napier/Hastings, Palmerston North, Wellington

4.2.2 NZdial

Calls are able to be made to all destinations within New Zealand.

Terms:

The service is currently only available from Auckland, Wellington and Christchurch. The service is only available in conjunction with the "citydial" or StarCom premier service.

Prices

Calls across the nzdial network are charged at a rate 10% less than the Standard Telecom STD Charge.

4.2.3 Aussledial

Calls are able to be made to all destinations within Australia.

Terms

The service is only available in conjunction with the "citydial" or StarCom premier service.

Prices

Each "aussiedial" call is charged for at the following rates with increments of one second after the first minute.

8am-11pm Sunday to Friday	\$1.30 per minute
11pm- 8am Sunday to Friday and all day Saturday	80c per minute

4.2.4 Worldial

Calls are able to be made to any destination that is able to be called through IDD dialling

Prices

Each "worldial" call is charged for at the Standard Telecom ISTD Charge less 5%.

4.2.5 StarCom Premier

StarCom Premier uses the core products, "citydial", "nzdial" and "aussiedial" as a base but also incorporates several other services.

deskdlal

StarCom Premier links together the offices (in New Zealand's eight main centers) of a multi branch company.

Prices

FIXED MONTHLY CHARGES:

2w bothways Trunk	\$125 per circuit
2w outgoing line	\$88.50 per circuit
2w incoming line	\$88.50 per circuit
6w E&M super high quality bothways connection	\$150 per circuit
2Mb digital PABX Access (equivalent to 30 circuits)	P.O.A.

Installation \$840 per circuit

Note: A minimum of two circuits per site applies. There is a minimum charge of \$500 per site per month.

VARIABLE MONTHLY CHARGES

Standard "citydial" usage rates apply.

Officedial

At any of the eight node sites a client can provide a local number which is connected to the StarCom network. Any calls to this number are directed to a nominated office at one of the other StarCom sites.

Monthly Charge	\$1,000 + local number charge
Usage	no charge
Installation	\$300

dialln

In Auckland, Wellington and Christchurch calls may enter the network by dialling an allocated number and be directed to a designated phone number in the free calling area at eight main centres. Calls can also terminate at any StarCom site.

Monthly charge	\$75 per number
Usage	55c per minute
Installation	\$100

dialln/dialout

This is a specialised service which allows clients access to StarCom by dialling a local phone number in Auckland, Wellington or Christchurch.

This service is charged at the standard StarCom usage charges plus 10c per minute

Monthly Charge per access code	\$10
Installation	\$100 per company
	\$10 for each additional PIN number

SECTION 5 - NATIONAL LEASED CIRCUIT SERVICES

5.1 TELEGRAPH CIRCUITS (T1, T2, T3)

5.1.1 Monthly Access Charges

- Charge per end of circuit for T-type Circuits..... \$40.00

5.2 DIGITAL DATA SERVICE (DDS)

5.2.1 Monthly Transmission Charges

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin. The Director of Marketing in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Marketing, subject to the agreement of the Telecom Pricing Manager.

5.3 WIDEBAND DIGITAL DATA SERVICE (also Known as Nx64 Kbit/s)

5.3.1 Monthly Access Charges

Standard Access

Access charges for Wideband DDS are composed of three charges. The monthly access charge is not based on the length of the access circuit.

- Charge for Wideband DDS service delivery point at a customer's premises..... \$500.00
(This is a fixed charge regardless of the quantity and number of similar links at the service delivery point)
Plus
- Charge for each Wideband DDS \$530.00
(Each link with a capacity of 2Mbit/s of 30 64Kbit/s links)
Plus
- Charge per 64kbit/s..... \$34.00
(a minimum charge as for 10 64kbit/s circuits per service delivery point will apply)

5.3.2 Monthly Transmission Charges

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin. The Director of Marketing in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Marketing, subject to the agreement of the Telecom Corporate Pricing Manager.

5.4 MEGALINK SERVICE

- For installing access circuits further than 2 km from the local exchange, there will be an additional charge to the customer. This charge will be determined by the local Telecom Regional Operating Company and will be based on the costs of providing the link. They will include, for example, labour, materials and travelling time.

5.4.1 Monthly Transmission Charges

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch, and Dunedin. The Director of Marketing in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Marketing, subject to the agreement of the Telecom Pricing Manager.

5.5 METROPOLITAN DIGITAL DATA SERVICE

The Metropolitan Digital Data Service is a digital transmission service based on the standard DDS service. It is currently available only in the local calling areas of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin.

5.5.1 Installation Charges

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. They will include, for example, labour, materials and travelling time.

5.6 DEDICATED VOICE SERVICES**5.6.1 Digital Voice Access**

Standard PSTN telephone trunks can be provided in conjunction with other Dedicated Voice Services over a Digital Voice Access. PSTN access is from the central exchanges in the main centres.

These exchanges are:

- Airedale Street
- Mayoral Drive
- Remuera
- Hamilton Central
- Frankton (from late 1992)
- Palmerston North
- Wellington Central
- Courtenay Place
- Lower Hutt
- Christchurch
- Riccarton
- Dunedin

5.6.2 PBX Tieline Service***Monthly Transmission Prices***

All PBX Tieline circuits incur a transmission charge which covers the costs of the link between the terminal centres to which the customer's circuit ends connect.

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin. The Director of Sales in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Sales, subject to the agreement of the Telecom Pricing Manager.

5.6.3 Metrolink Service***Monthly Transmission Prices***

All Metrolink Service circuits incur a transmission charge which covers the costs of the link between the terminal centres to which the customer's circuit ends connect.

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin. The Director of Sales in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Sales, subject to the agreement of the Telecom Pricing Manager.

5.6.4 Distant and Remote PBX Extension Service***Monthly Transmission Prices***

All Remote PBX Extension circuits incur a transmission charge which covers the costs of the link between the terminal centres to which the customer's circuit ends connect.

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin. The Director of Sales in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Sales, subject to

the agreement of the Telecom Pricing Manager.

5.6.5 Shoutdown and Ringdown Service

Monthly Transmission Prices

All Shoutdown and Ringdown circuits incur a transmission charge which covers the costs of the link between the terminal centres to which the customers circuit ends connect.

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin. The Director of Sales in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area. Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Sales, subject to the agreement of the Telecom Pricing Manager.

SECTION 6 - INTERNATIONAL LEASED CIRCUIT SERVICES

6.1 INTERNATIONAL DIGITAL VOICE SERVICE

International Digital Voice Service is a toll quality service available to Australia. It provides a half-circuit which meets CCITT recommendation M.1040. As a voice service it is unsuitable for data transmission and Telecom is unable to give any undertaking to support the transmission of data on this service.

Note:

A half-circuit means a leased circuit which is established between the customer's Service Delivery Point or Points within New Zealand and a point of electrical interface with transmission facilities under the jurisdiction of an overseas telecommunications organisation.

6.1.1 Installation Charges

- Charge for new connection or installation per circuit..... \$1600.00

6.1.2 Monthly Lease Charges

- Charge per month for service based on one month minimum contract period..... \$3910.00

Charges for International Digital Voice Service for Longer Term Contracts.

Price concessions are available for longer-term contracts. Customers should enquire at their local Telecom ROC office for the applicable rates.

6.1.3 Additional Charges

There are five International Service Access Points which are located within the Auckland, Hamilton, Palmerston North, Wellington and Christchurch Public Switched Telephone Network (PSTN) local calling areas. Provided the customer's Service Delivery Point lies within any one of the above-mentioned local calling areas, the monthly lease charge listed here includes the price of a local access circuit (either 2-wire or 4-wire) from the customer's Service Delivery Point to the nearest International Service Access Point. Customers who require more than one local access circuit or who require service to be delivered to points outside of the five local calling areas will be charged standard Voice-Circuit access and transmission charges for these circuits.

6.1.4 Alteration and Reconfiguration Charges

Charges for alteration or reconfiguration of the terminating location within New Zealand will be charged standard Voice-Circuit alteration and reconfiguration charges.

6.2 LIGHTNET SERVICE (FIBRE-OPTIC CABLE SERVICE TO AUSTRALIA)

Lightnet Service is a digital fibre-optic cable service to Australia which is provided under Telecom's standard provisioning arrangements of the "Telecom Contract for Lightnet Service".

Telecom's Lightnet Service provides a half-circuit designed for full duplex operation.

There are 5 International Service Access Points which are located within the Auckland, Hamilton, Palmerston North, Wellington and Christchurch "City Step" tariff zones for Telecom's Digital Data Service (DDS). Provided the customer's Service Delivery Point lies within any one of the above tariff zones, the charges listed here include the price of a single local access circuit from the customer's Service Delivery Point to the nearest International Service Access Point. Customers who require more than one local access circuit or who require service to points outside of the five "City Step"

tariff zones will be charged standard Telecom Digital Data Service (DDS) charges for the additional access circuits and extensions.

Note:

A half-circuit means a leased circuit which is established between the customer's service delivery point or points within New Zealand and a point of interface with transmission facilities under the jurisdiction of an overseas telecommunications organisation.

6.2.1 Installation Fee

Charge for installation of a 2.4 Kbit/s circuit	\$600.00
Charge for installation of a 4.8 Kbit/s circuit	\$600.00
Charge for installation of a 9.6 Kbit/s circuit	\$600.00
Charge for installation of a 19.2 Kbit/s circuit	\$600.00
Charge for installation of a 48 Kbit/s circuit	\$600.00
Charge for installation of a 64 Kbit/s circuit	\$2000.00
Charge for installation of a 128 Kbit/s circuit	\$2000.00
Charge for installation of a 192 Kbit/s circuit	\$5000.00
Charge for installation of a 256 Kbit/s circuit	\$5000.00
Charge for installation of a 384 Kbit/s circuit	\$5000.00
Charge for installation of a 512 Kbit/s circuit	\$5000.00

All upgrade, alteration and reconfiguration charges, such as speed changes, will be charged actual costs (including labour, materials, overhead and travelling time).

6.2.1 Monthly Rental

Charges for standard Lightnet Service are payable monthly. The service is available either for specified minimum contract periods, or on a cheaper longer term contract basis.

Charges for Lightnet Services Based on the Minimum Contract Period

	Minimum Contract Period	Price/Month
Charge for 2.4 Kbit/s service	1 month	\$2,400.00
Charge for 4.8 Kbit/s service	1 month	\$3,000.00
Charge for 9.6 Kbit/s service	1 month	\$3,700.00
Charge for 19.2 Kbit/s service	3 months	\$5,100.00
Charge for 48 Kbit/s service	3 months	\$9,800.00
Charge for 64 Kbit/s service	3 months	\$9,800.00
Charge for 128 Kbit/s service	6 months	\$16,600.00
Charge for 192 Kbit/s service	6 months	\$23,400.00
Charge for 256 Kbit/s service	6 months	\$30,000.00
Charge for 384 Kbit/s service	6 months	\$40,300.00
Charge for 512 Kbit/s service	6 months	\$49,300.00

Charges for Telecom Lightnet Service Leased For Longer-Term Contracts

Price concessions are available on application for longer term contracts.

SECTION 7 - PERMIT TO CONNECT SPECIFICATIONS

(NOTE: Prices in this Section are GST Inclusive)

300-Series: Network Interconnect Specifications

PTC No	TITLE	ISSUE	PRICE
331	Telephone Network Interconnection using CCITT No. 7 Signalling	Dec 1992	\$250.00



