



Draft

**STANDARD TERMS DETERMINATION FOR CHORUS'
UNBUNDLED COPPER LOCAL LOOP NETWORK SERVICE**

Comment [A1]: The reasons for updating this document are described in *Section 30R Reviews of seven regulated telecommunications services' Standard Terms Determinations (STDs) Price Lists*. For each meaningful change we have identified the relevant paragraph in this document.

**SCHEDULE 2
UCLL PRICE LIST
PUBLIC VERSION**

7 November 2007

Updated to incorporate Commerce Commission decisions, amendments, and clarifications through to

[10 April 2017](#)

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1 Introduction

1.1 This schedule sets out the Charges¹ for the UCLL Service ~~at the date the UCLL Terms takes effect~~ and provides a mechanism to make any adjustments to the Charges ~~for Service Components²~~.

Comment [A2]: 11.3: Standardisation

1.2 References to clauses or sections are references to clauses or sections in this UCLL Price List unless expressly provided otherwise. The definitions set out in the UCLL General Terms and the UCLL Operations Manual apply to the extent that they are not expressly modified by or inconsistent with the context of this UCLL Price List.

Comment [A3]: 11.1: No longer applicable

Comment [A4]: 11.3: Standardisation

~~1.3 Geographically Averaged Price means, when specified for a charge for a service component, the price for that service component effective from 3 years from Separation Day.~~

~~1.4 Geographically De averaged Price means, when specified for a charge for a service component, the price for that service component effective until the close of the day before 3 years from Separation Day.~~

Comment [A5]: 11.1: No longer applicable

2 Charges

2.1 All Prices³ listed under the "Charge" column for each Service Component.

~~2.1.2 Each Charges for UCLL Service Components are is described in the table below as being either a Core Charge ('C') or a Sundry Charge ('S') Charge.~~

Comment [A6]: 11.3: Standardisation

~~2.2.3 Core Charges are for the core components of the UCLL Service.~~

2.4 Sundry Charges are for other components of the UCLL Service: ~~(ancillary services).~~

Comment [A7]: 11.1: No longer applicable

~~2.3.2.5 These Prices charges for Service Components are either:~~

~~2.3.2.5.1 fixed; or~~

~~2.3.2.5.2 calculated on a fixed hourly rate; or~~

~~2.3.2.5.3 expressed as "Price on application" (POA). Prices that are POA must to reflect the underlying cost of providing the resources and project management skills required to provide the Service Component ancillary service.~~

~~2.3.4 a price reflecting the cost of the forecast business case for development and operations divided by forecast volumes.~~

~~2.4.2.6 For all Service Components that are POA price items, Chorus must, if requested by the Access Seeker, use all reasonable endeavours to provide the Access Seeker with two or more competitive quotes.~~

~~2.5.2.7 Charges will become due and payable and will be invoiced in the manner described in the "Charge invoiced" column for each Service Component table below.~~

Comment [A8]: 11.3: Standardisation

2.6 The provisions in the UCLL General Terms relating to invoicing and payment of Charges apply.

~~2.8 All prices in this schedule exclude GST.~~

Comment [A9]: 11.3: Standardisation. Moved into footnote.

~~2.9 All adjustments to Prices must be done in accordance with the relevant Price Change Mechanism listed in the "Price Change Mechanism" column for each Service Component.~~

Comment [A10]: 11.3: Standardisation

~~2.10 Service Components in Table 2: UCLL Service Recurring Charges have Prices set for each of the 5 years of the FPP regulatory period.⁴ These are listed in the "Charge" column that relates to each Service Component.~~

Comment [A11]: 9.1: FPP

³ Charge is defined in the UCLL General Terms as "all or (as the context requires) any amounts payable by the Access Seeker under the UCLL Terms." Charges in this schedule exclude GST.

³ Service Component means a component of the UCLL Service, described in the rows of tables 1-3 below. Each Service Component has a description of the service, a Price Change Mechanism, invoicing detail and a Charge, which is identified as either Core or Sundry. Individual Service Components are referred to by the numerical reference number at the start of the row in which the Service Component is described.

³ Price in this document means the dollar amount(s) attributed to a Service Component. A Price becomes a Charge when the Access Seeker requests/receives the Service. Prices in this schedule exclude GST.

⁴ The UCLL FPP decision set a 5-year regulatory period as follows:

Year 1: 16 December 2015 to 15 December 2016;

Year 2: 16 December 2016 to 15 December 2017;

2.72.11 Any adjustments to Charges for Service Components must be approved by the Commission.

Comment [A12]: 11.3:
Standardisation

Year 3: 16 December 2017 to 15 December 2018;
Year 4: 16 December 2018 to 15 December 2019; and
Year 5: 16 December 2019 to 15 December 2020.

3 Adjustment to Sundry Charges

3.1 Chorus must, subject to the approval of the Commission, pass through changes in costs by increasing or decreasing Prices Sundry Charges as follows:

3.1.1 Each year, on 1 November (~~Review Date~~), Chorus must ~~calculate adjustments to the Prices Sundry Charges relating to those ancillary services Service Components where this clause is the prescribed Price Change Mechanism that are shown in the Price List table below, (in the column "Price Change Mechanism" and identified as "clause 3.1.1") Those adjustments must be~~ by an amount equivalent to the percentage change (up or down) for the previous year in the Labour Cost Index (~~All sectors, Salary and Ordinary Time Wage Rates, All industries combined Communication Services~~) Series Reference LCIQ. ~~SG51Z95E49J9~~ as published by Statistics New Zealand or such successor index as may be designated by Statistics New Zealand from time-to-time.

~~For the purpose of this clause 3.1.1, the previous year is the period which commences on the quarterly index date immediately prior to the previous Review Date and ends on the quarterly index date immediately prior to the Review Date. For the purpose of this clause 3.1.1 the annual percentage change between the previous year's June index number and the current year's June index number must be used.~~

3.1.2 ~~Where:~~

3.1.2.1 ~~the cost of providing one of the ancillary services that are shown in the Price List table below (in the column "Price Change Mechanism" and identified as "clause 3.1.2") increases or decreases; and~~

3.1.2.2 ~~that increase or decrease is due to changes in input costs charged to Chorus by its field service company contractors pursuant to contractual obligations;~~

~~Chorus must immediately adjust the Sundry Charge relating to that ancillary service to reflect the increase or decrease in costs.~~

~~3.1.2.3.1.2~~ When adjusting the Prices Sundry Charges under clause ~~3.1.2.1.1.3.1.1~~, Chorus must ~~also review all Service Components Sundry Charges~~ which are POA and ~~provide calculate~~ a fixed Price where this is practicable.

3.2 Once an adjustment ~~or new fixed Price~~ has been calculated under clause ~~3.1.2.1.1.3.1.1~~, Chorus must give notice to the Commission of the adjustment. The notice must include:

3.2.1 ~~the figures used in the calculation for the adjustment;~~

3.2.2 ~~the calculations undertaken for the adjustment;~~

~~3.2.1.3.2.3~~ a description of the adjustment made; and

3.2.2 ~~the reasons for the increase or decrease.~~

3.2.3 ~~Any adjustment to a Sundry Charge shall take effect from the date the Commission approves the adjustment.~~

3.2.4

3.3 ~~After an adjustment has been approved by the Commission, Chorus must:~~

3.3.1 ~~notify Access Seekers of the adjustment; and then,~~

3.3.2 ~~activate the new Charge arising from the adjustment in its billing systems within 30 Working Days of the Commission notifying Chorus of its approval.~~

Comment [A13]: 11.3: Standardisation

Comment [A14]: 11.3: Standardisation

Comment [A15]: 11.1: No longer applicable

Comment [A16]: 11.3: Standardisation

Comment [A17]: 9.1.2: FPP index

Comment [A18]: 12.2.3: Clarifying calculation

Comment [A19]: 11.1: No longer applicable

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Comment [A20]: 11.3: Standardisation

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Comment [A21]: 11.3: Standardisation & 12.2: Standardising adjustment process

UCLL SERVICES – PRICE LIST Tables of UCLL Charges

Comment [A22]: 11.3: Standardisation

1 UCLL MPF Service Transaction Charges

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
1.1 MPF New Connection	The establishment of a new service instance of the MPF Service (i.e. there is no MPF Transfer). The service is established from spares or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services	C	Following notification by Chorus of completion of Order	Clause 3.1.1	\$155,401 33.28 (individual new connection where site visit required) Or \$70,464 6.04 (individual new connection where no site visit required) Or \$52,843 1.69 (bulk rate for 20 or more simultaneous new connections at the same exchange where no site visit required)
1.2 MPF Transfer	The transfer of the MPF Service connected to an End User's premises from one Access Seeker to another, as authorised by the End User	C	Following notification by Chorus of completion of Order	Clause 3.1.1	\$70,465 5.46 (individual transfer) Or \$52,843 1.69 (bulk rate for 20 or more simultaneous transfers at the same exchange)
1.3 Other Service to MPF Transfer	The transfer of an End User from services (other than the MPF Service) provided over Chorus' Local Loop Network to an MPF Service, as authorised by the End User	C	Following notification by Chorus of completion of Order	Clause 3.1.1	\$70,465 5.46 (individual transfer) Or \$52,843 1.69 (bulk rate for 20 or more simultaneous transfers at the same exchange)
1.4 Bulk Transfer	Project management and additional transaction resources for coordination of multiple MPF related transfers (see full requirements in UCLL Operations Manual) at the same exchange	S	Following notification by Chorus of completion of Order	None	Price on Application (POA) Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual transfer
1.5 Exception to BAU Support	Project management and additional transaction resources for coordination of new connection and/or transfers of MPF Service submitted for a one-off market event (see full requirements in UCLL Operations Manual)	S	Following notification by Chorus of completion of Order	None	Price on Application (POA) Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual transfer

Comment [A24]: 11.3: Standardisation (unless otherwise specified).

Comment [A25]: Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

Comment [A23]: 9.1: FPP (unless otherwise specified).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
1.6 Bulk line transfer for a single End User support	Project management and additional transaction resources for coordination of transfers of 10 or more MPFs for single End User (see full requirements in UCLL Operations Manual)	S	Following notification by Chorus of completion of Order	None	Price on Application (POA) Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual transfer
1.7 MPF Relinquishment	Where the Access Seeker terminates supply of the MPF Service in respect of a particular Access Seeker's End User. This entails Chorus updating its records and billing. Chorus may either physically disconnect the MPF at any point between the exchange and the End User's premises or leave the MPF circuit intact	C	Following notification by Chorus of completion of Order	None	No charge \$0.00
1.8 MPF Move Address	Project management of the coordinated MPF Relinquishment and MPF New Connection. The cost of the MPF Relinquishment and MPF New Connection are charged separately as outlined in Service Components 1.1 and 1.7	S	Following notification by Chorus of completion of Order	Clause 3.1.1	\$26,858.34 Pricing reflects the cost of project management based on an estimated 15 minutes to carry out on a fully allocated cost basis of [] Chorus COI per hour
1.9 Remote Tie Cable Service installation	Charge for Chorus installing the copper tie cable pairs used to connect the HDP on Chorus' MDF and the network cable to remotely located Access Seeker Equipment. (See full requirements in UCLL Operations Manual)	S	Following notification by Chorus of completion of Order	None	Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)

Comment [A24]: 11.3: Standardisation (unless otherwise specified).

Comment [A25]: Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

Comment [A23]: 9.1: FPP (unless otherwise specified).

Comment [A26]: 11.1: No longer applicable

2 UCLL MPF Service Recurring Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge (excl. GST)
2.1 MPF Service Monthly Charge	Standard Monthly rental	C	Monthly <u>in advance</u>	None	Geographically De-Averaged Price - Urban Exchange: \$19.08⁵ Geographically De-Averaged Price - Non Urban Exchange: \$35.20 Geographically Averaged Price: \$23.52 Year 1: \$29.75 Year 2: \$30.22 Year 3: \$30.70 Year 4: \$31.19 Year 5: \$31.68
2.2 Remote Tie Cable Service space rental charge	Monthly space rental charge-per cable for copper tie cable pairs used to connect the HDP on Chorus' MDF and the network cable to remotely located Access Seeker Equipment	C	Monthly <u>in advance</u>	None	\$27.09 Year 1: \$11.06 Year 2: \$11.37 Year 3: \$11.69 Year 4: \$12.01 Year 5: \$12.35

Comment [A28]: Prices have been updated to reflect 9.1: FPP

Comment [A27]: 11.3: Standardisation (unless otherwise specified)

Comment [A29]: 11.1: No longer applicable

⁵ Urban Exchanges are listed in Appendix 1

3 UCLL Ancillary Services

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
3.1 Unauthorised Automatic Address Pre-qualification Order	Order by an Access Seeker for the automatic provision of information relating to an End User's existing service address when the Access Seeker does not have End User authorisation to supply services to the End User's service address	S	Following provision of information	None	\$0.00 \$0.77 <i>Proposed pricing mechanism is based on Chorus' forecast business case for development and operations cost divided by forecast volumes</i>
3.2 Authorised Automatic Address Pre-qualification Order	Order by an Access Seeker for the automatic provision of information relating to an End User's existing service address where the Access Seeker has obtained End User authorisation to supply services to the End User's service address	S	Following provision of information	None	\$0.00 \$0.77 <i>Proposed pricing mechanism is based on Chorus' forecast business case for development and operations cost divided by forecast volumes</i>
3.3 Special Manual Pre-qualification Investigation Order	Order by an Access Seeker for information relating to an End User's new service address where the Access Seeker has obtained End User authorisation to supply services to the End User's service address	S	Following provision of information	Clause 3.1.1 Clause 3.1.2	\$118.78119.40 per hour [---] Chorus COI
3.4 Manual line testing	Measurements performed by a specialist group of service company staff to ascertain actual rather than theoretical estimated MPF electrical characteristics, such as might be required when an estimated result has returned a value that is marginal for an intended service	S	Following completion of special investigation	Clause 3.1.1 Clause 3.1.2	\$99.66119.40 per hour [---] Chorus COI
3.5 MPF Tie Pair Change or Re-termination	An MPF pair change or re-termination requiring the changing of jumpers/pair change at the Handoff Distribution Point (HDP) to effect a port change	S	Following completion of re-termination	Clause 3.1.1 Clause 3.1.2	\$61.2546.04 [---] Chorus COI
3.6 No fault found	Fixed charge for fault call that is closed "no Chorus fault found"	S	Following completion of fault investigation	Clause 3.1.1 Clause 3.1.2	\$112.6389.69 [---] Chorus COI
3.7 Third Party Interference Investigation	Hourly charge for detailed Detailed investigation where Access Seeker believes its utilisation of an MPF Service is being impaired by third party breach of Interference Management Plan. If the third party in breach is another Access Seeker, the Charge will be paid by that Access Seeker. Otherwise Charge paid by the Access Seeker requesting the service	S	Following completion of investigation	None	Price on Application (POA) Basis for determining the charge is based on recovery of costs incurred (including 10% contribution towards common costs, unless already recovered)

Comment [A31]: 11.3: Standardisation (unless otherwise specified)

Comment [A32]: Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

Comment [A30]: 9.1: FPP (unless otherwise specified)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
3.8 Abortive End User site visit	Fixed charge for a Abortive End User site visit required for MPF Service where, for a reason not caused by Chorus, visit doesn't proceed	S	Following site visit cancellation	Clause 3.1.1 Clause 3.1.2	\$99,6632.50 (---) Chorus COI
3.9 Cancellation of Bulk Transfer Service request	Charge for c Cancelled Bulk Transfer Service order	S	Following cancellation of Bulk Transfer Service request	None	Price on Application (POA) Actual project costs incurred
3.10 Additional OO&T Training	Charge for Access Seeker staff training (at Access Seeker's site) on the operation and use of OO&T. Maximum of 10 persons per course	S	Following completion of training	Clause 3.1.1	\$112,3259.60 per hour plus actual travel costs (as applicable the costs of airplane flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Access Seeker's site. Hourly rate reflects fully loaded cost of skilled employee to run training.
3.11 Additional OFM Training	Charge for Access Seeker staff training (at Access Seeker's site) on the operation and use of OFM. Maximum of 10 persons per course	S	Following completion of training	Clause 3.1.1	\$112,3259.60 per hour plus actual travel costs (as applicable the costs of airplane flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Access Seeker's site. Hourly rate reflects fully loaded cost of skilled employee to run training.
3.12 OO&T License Fee	Monthly software license fee for OO&T	S	Monthly <u>in advance</u>	None	\$0.00 \$24.00 per Access Seeker per month Price is equal to the current charge for these services as outlined in WSA
3.13 OFM License Fee	Monthly software license fee for OFM	S	Monthly <u>in advance</u>	None	\$0.00 \$24.00 per Access Seeker per month Price is equal to the current charge for these services as outlined in WSA

Comment [A31]: 11.3: Standardisation (unless otherwise specified)

Comment [A32]: Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

Comment [A30]: 9.1: FPP (unless otherwise specified)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
3.14 Additional copies of invoice	Additional h Hardcopies of invoices as requested by Access Seeker	S	Following provision of additional copies of invoice Monthly	Clause 3.1.1 None	\$0.00 \$112.32 per invoice Based on per line itemisation and average forecast invoice length plus estimated time and materials of person to prepare and courier charge
3.15 Additional billing information	Providing any additional billing information requested by the Access Seeker over and above that reasonably required to enable the Access Seeker to check the accuracy of invoices	S	On provision of the additional billing information Monthly	None	Price on Application (POA) Based on time and material of analyst to prepare and deliver information
3.16 Tie Cable Maintenance Charge	Maintenance of the tie cable	S	Following completion of work	None	Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)
3.17 Fixing fault which Access Seeker no right of access	Charge for f ixing of fault by Chorus, at Access Seeker's request, where Access Seeker is responsible for the fault, but has no right of access	S	On completion of fault rectification	None	Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)

Comment [A31]: 11.3: Standardisation (unless otherwise specified)

Comment [A32]: Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

Comment [A30]: 9.1: FPP (unless otherwise specified)

Comment [A33]: 11.1: No longer applicable

Appendix 1: List of Urban Exchanges

Note: Any exchange not listed is a non-urban exchange.

Exchange-Code	Exchange-Service-Area
ABB	ANDERSONS-BAY
AH	ASHHURST
AKCEN	AK-CENTRAL-BUSINESS-DISTRICT-AT-and-MDR
ALY	ALBANY
ATN	ALICETOWN
AVD	AVONDALE
AVQ	AVONHEAD
AWI	ATAWHAI
BBK	BELLBLOCK
BD	BIRKENHEAD
BEA	BEACHLANDS
BEL	BELFAST
BGN	BRIGHTON
BHB	BLOCKHOUSE-BAY
BHE	BETHLEHEM
BKL	BIRKDALE
BKM	BECKENHAM
BMT	BELMONT
BSY	BROWNS-BAY
BUN	BUNNYTHORPE
BUR	BURWOOD
BV	BAY-VIEW
BYM	BRYMER
CB	CAMBRIDGE
CE	CLIVE
CH	CHRISTCHURCH
CHA	CHCH-AIRPORT
CLE	CLAUDELANDS
CPC	COURTENAY-PLACE
CTE	CORSTORPHINE
CTP	CANTURBURY-TECH-PARK
CVE	CLOVERLEA
DA	DEVONPORT
DHB	DIAMOND-HARBOUR
DN	DUNEDIN
EE	EASTBOURNE
ELL	ELLERSLIE
ETM	EAST-TAMAKI
EUR	EUREKA
FDN	FENDALTON
FGF	FLAGSTAFF
FJN	FRANKTON
FLH	FRANKLEIGH-PARK
FME	FLAXMERE
FOR	FORREST-HILL
GDW	GLENDOWIE
GID	GREEN-ISLAND
GLE	GLEN-EDEN
GLF	GLENFIELD
GNH	GREENHITHE
GOR	GORDONTON
GOV	GOVERNORS-BAY

GS	GISBORNE
GV	GONVILLE
HBC	HIBISCUS COAST
HBN	HASTINGS
HCK	HOWICK
HFB	HALFWAY BUSH
HG	HIKURANGI
HMN	HAUMOANA
HN	HAMILTON
HNE	HAMILTON EAST
HOT	HOROTIU
HRD	HAREWOOD
HSD	HORSHAM DOWNS
HSL	HALSWELL
HSN	HENDERSON
HTI	HATAITAI
HTN	HILLMORTON
HVN	HAVELOCK NORTH
IBY	ISLAND BAY
IN	INVERCARGILL
INE	INVERCARGILL EAST
ISL	ISLINGTON
JFK	JOHN F KENNEDY DRIVE
JV	JOHNSONVILLE
KAM	KAMO
KGR	KELVIN GROVE
KI	KAIAPOI
KIL	KILBIRNIE
KLB	KELBURN
KME	KUMEU
KNG	KENSINGTON
KNH	KHANDALLAH
KRI	KARORI
LEI	LEITH VALLEY
LHT	LOWER HUTT
LIN	LINWOOD
LTN	LINTON
LVE	LYNMORE
LYN	LYTTON WEST
LYT	LYTTELTON
MAB	MT ALBERT
MAW	MAREWA
MBB	MACANDREW BAY
MDX	MIDDLETON
MHL	MAORI HILL
MIR	MIRAMAR
MKY	MANUKAU CITY
MMA	MEMORIAL AVENUE
MMN	MT MAUNGANUI
MNG	MORNINGTON
MNR	MANUREWA
MOD	MT EDEN
MPL	MT PLEASANT
MPU	MAUNGATAPU
MRE	MANGERE
MSI	MOSGIEL
MSY	MASSEY
MTG	MATANGI
MTL	MT ROSKILL
MVE	MELVILLE
MWN	MT WELLINGTON
MXL	MAXWELL'S LINE
NA	NAPIER

NAE	NAENAE
NBO	NEW BRIGHTON
NHI	NGAHINAPOURI
NLN	NEW LYNN
NN	NELSON
NOA	NGONGOTAHA
NT	NGARUAWAHIA
NU	NEW PLYMOUTH
NVY	NORTH EAST VALLEY
OAA	OTARA
OH	OTAHUHU
QHP	QHAUPO
OKR	QAKURA
OMO	OMOKOROA
ON	ONEHUNGA
ORH	ONERAHI
OTE	OTUMOETAU
QTR	QTATARA
PAE	PAEKAKARIKI
PAK	PAPAKURA
PBO	PORTOBELLO
PC	PORT CHALMERS
PCV	PACIFIC VIEW
PGA	PAKURANGA
PKB	PUKERUA BAY
PLM	PLIMMERTON
PM	PALMERSTON NORTH
PMA	PAPAMOA
POP	PAPATOETOE
POY	PONSONBY
PRM	PARAPARAUMU
PRO	PORIRUA
PTN	PETONE
PU	PARANUI
RAM	RAUMATI SOUTH
RCM	RUNCIMAN
RD	RICHMOND
RDB	RED BEACH
RIC	RICCARTON
RO	ROTORUA
RSB	RAVENSBOURNE
RUE	REMUERA
SHB	ST HELIERS BAY
SOD	SOUTH DUNEDIN
SPE	SPENCERVILLE
SR	SHIRLEY
STI	SOUTH INVERCARGILL
STK	STOKE
STL	ST ALBANS
SUM	SUMNER
SV	STOKES VALLEY
SWG	SPOTSWOOD
TAT	TE ATATU
TAW	TE AWAMUTU
TBY	TORBAY
FDL	TARADALE
TG	TAURANGA
TGN	TITIRANGI
TIB	TITAHU BAY
TIS	THREE KINGS
TKW	TE KOWHAI
TMK	TAMAKI
TNA	TAKAPUNA

TRH	TAUHIRI
TRF	TURITEA
TRG	TE RANGA
TRV	TE RAPA
TTR	TAHUNANUI
TWA	TAWA
TWE	TAUWHARE
UP	UPPER HUTT
UPN	UPPER HUTT NORTH
WAE	WAIKANAЕ
WAK	WAITAKERE
WBY	WELCOME BAY
WEI	WHENUAPAI
WG	WANGANUI
WGE	WANGANUI EAST
WGL	WANGANUI GIRLS COL
WHD	WHITFORD
WHW	WHATAWHATA
WKW	WAIKIWI
WN	WELLINGTON
WOA	WAINUIOMATA
WR	WHANGAREI
WFB	WHITBY
WTH	WELLINGTON SOUTH
WTN	WAITANGIRUA
WUA	WAIATARUA