

Part B – Voicelink C & T

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Part B – Voicelink C & T

Certain words are used with the specific meanings set out in Part A – General of the Voice Grade Dedicated Lines section, or in [the General Terms of Our Customer Terms](#).

1 About this Part

- 1.1 This is part of the Voice Grade Dedicated Lines section of Our Customer Terms. Provisions in other parts of the Voice Grade Dedicated Lines section, as well as in the General Terms of Our Customer Terms, may apply.

See clause 1 of [the General Terms of Our Customer Terms](#) for more detail on how the various sections of Our Customer Terms should be read together.

See clause 1 of [Part A – General of the Voice Grade Dedicated Lines section](#) for more detail on how the various parts of the Voice Grade Dedicated Lines section should be read together.

2 Availability of Voicelink C & T Services

- 2.1 Unless otherwise agreed in writing, we have withdrawn services set out in this Part B - Voicelink C & T (Voicelink C & T services) from sale for new retail customers, new wholesale customers and new end customers of our wholesale customers.
- 2.2 On and from 1 December 2008, you will no longer be able to make adds, moves and changes to the services set out in this Part B - Voicelink C & T.
- 2.3 On and from 31 December 2009, the services set out in this Part B - Voicelink C & T services will be withdrawn and no longer be provided to all customers.

3 Voicelink C

What is Voicelink C?

- 3.1 Voicelink C service is a permanent two-wire connection between your two specified premises suitable for the support of full duplex voice operation using the loop/ring signalling scheme.

Connection charges

- 3.2 We charge you the following for connecting a Voicelink C service, converting a working 2-Wire Point-to-Point circuit to a Voicelink C line between the same locations and taking over a working circuit on an “intact” basis. The connection charge for providing a new circuit covers connecting you to our network and connecting your property (ie, installing and testing cabling from the building entry

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point to our network boundary).

| Connection charges | GST excl. |
|--|-------------------|
| For providing a circuit between two points at different premises: | |
| - where both points are in within the same exchange area: | |
| - for the first service | \$842.64 |
| - for second and subsequent services installed at the same time as the first (per service) | \$746.64 |
| - where the points are in different exchange areas: | |
| - for the first service | \$1,214.88 |
| - for second and subsequent services installed at the same time as the first (per service) | \$1,118.88 |
| For converting a working 2-Wire Point-to-Point circuit to a Voicelink C line between the same locations: | |
| - within the same exchange area | \$432.96 |
| - between different exchange areas | \$916.08 |
| For taking over a working circuit on an 'intact' basis | \$73.92 |

Additional connection charges

- 3.3 Additional connection charges (such as a network extension charge, property extension charge, service extension charge or fee-for-service charge) may also apply to certain connections. For more information, see [Part A – General of the Voice Grade Dedicated Lines section of Our Customer Terms](#).

Monthly access charge

- 3.4 We charge you the following monthly charge* for your Voicelink C service based on the radial distance between the terminal exchanges:

| Monthly charge* | GST excl. | Monthly charge* | GST excl. |
|--|-----------------|---------------------------|-----------------|
| 0 km (same or designated exchange pairs) | \$94.44 | > 39.25 km but ≤ 44.25 km | \$781.20 |
| > 0.75 km but ≤ 1.75 km | \$149.52 | > 44.25 km but ≤ 49.25 km | \$847.44 |

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| Monthly charge* | GST excl. | Monthly charge* | GST excl. |
|---------------------------|-----------------|-------------------------------|-------------------|
| > 1.75 km but ≤ 2.75 km | \$171.60 | > 49.25 km but ≤ 59.25 km | \$913.68 |
| > 2.75 km but ≤ 3.75 km | \$195.24 | > 59.25 km but ≤ 69.25 km | \$932.52 |
| > 3.75 km but ≤ 4.75 km | \$217.32 | > 69.25 km but ≤ 79.25 km | \$953.04 |
| > 4.75 km but ≤ 5.25 km | \$240.96 | > 79.25 km but ≤ 89.25 km | \$971.88 |
| > 5.25 km but ≤ 6.25 km | \$261.48 | > 89.25 km but ≤ 99.25 km | \$990.84 |
| > 6.25 km but ≤ 7.25 km | \$283.56 | > 99.25 km but ≤ 199.25 km | \$1,011.24 |
| > 7.25 km but ≤ 8.25 km | \$303.96 | > 199.25 km but ≤ 299.25 km | \$1,126.20 |
| > 8.25 km but ≤ 9.25 km | \$325.92 | > 299.25 km but ≤ 399.25 km | \$1,242.84 |
| > 9.25 km but ≤ 10.25 km | \$346.56 | > 399.25 km but ≤ 499.25 km | \$1,357.80 |
| > 10.25 km but ≤ 11.25 km | \$366.96 | > 499.25 km but ≤ 599.25 km | \$1,474.44 |
| > 11.25 km but ≤ 12.25 km | \$388.92 | > 599.25 km but ≤ 699.25 km | \$1,589.40 |
| > 12.25 km but ≤ 13.25 km | \$409.56 | > 699.25 km but ≤ 799.25 km | \$1,706.04 |
| > 13.25 km but ≤ 14.25 km | \$431.52 | > 799.25 km but ≤ 899.25 km | \$1,821.00 |
| > 14.25 km but ≤ 19.25 km | \$451.92 | > 899.25 km but ≤ 999.25 km | \$1,821.00 |
| > 19.25 km but ≤ 24.25 km | \$518.16 | > 999.25 km but ≤ 1999.25 km | \$1,937.64 |
| > 24.25 km but ≤ 29.25 km | \$584.40 | > 1999.25 km but ≤ 2999.25 km | \$2,106.24 |
| > 29.25 km but ≤ 34.25 km | \$650.52 | > 2999.25 km but ≤ 3999.25 km | \$2,274.84 |
| > 34.25 km but ≤ 39.25 km | \$715.08 | | |

For a list of all designated exchange pairs, see [Part A – General of the Voice Grade Dedicated Lines section of Our Customer Terms](#). * **For ACT customers:** If your service is at an address within the ACT Government area including the Jervis Bay area of NSW, we may charge you an ACT Government Utilities Tax Charge in addition to the amount above. See the [General Terms of Our Customer Terms for Small Business or Corporate customers](#) (and any other contractual arrangements you may have with us), whichever is applicable.

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Outdoor removal charges

- 3.5 We charge you the following outdoor removal charges to remove one end of your service to a different address within the same exchange area or to another exchange area:

| Outdoor removal charge | GST excl. |
|---|-----------------|
| For removing one end of a 2-wire circuit to new premises: - where the new premises are in the same exchange area: - for the first service | \$421.32 |
| - for second and subsequent services removed at the same time as the first (per service) | \$373.32 |
| - where the new premises are in a different exchange area: - for the first service | \$682.68 |
| - for second and subsequent services removed at the same time as the first (per service) | \$634.68 |

4 Voicelink T

What is Voicelink T?

- 4.1 Voicelink T service is a permanent 4-wire connection between your two specified premises suitable for the support of full duplex voice operation using E&M (Earth) signalling scheme.

Equipment requirements

- 4.2 For us to deliver your Voicelink T service, you must:
- (a) provide space for housing and the power needed to operate the remote line testing units (when you need those units); and

You need to be able to supply either 240 volts AC or 48 volts DC of power drawn from your equipment. If you have multiple Voicelink services, you may need multiple remote line testing units at your premises. In this case, the remote line testing units will need to be housed in a high density unit, which is an item we provide at your expenses.
 - (b) where remote line testing units are installed somewhere other than with the main distribution frame, ensure that 1.5 watts maximum power is available

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for each line at either end, either by having a nominal 240 volts AC mains outlet or a fused auxiliary 22 to 65 volt DC power feed (if your equipment has battery back-up).

Connection charges

- 4.3 We charge you the following for connecting a Voicelink T service, converting a working 4-Wire Point-to-Point circuit to a Voicelink T line between the same locations and taking over a working circuit on an “intact” basis. The connection charge for providing a new circuit covers connecting you to our network and connecting your property (ie, installing and testing cabling from the building entry point to our network boundary).

| Connection Charges | GST excl. |
|---|-------------------|
| For providing a circuit between two points at different premises including providing two remote line test units: | |
| - where both points are in the same exchange area: | |
| - for the first service | \$3,346.68 |
| - for second and subsequent services installed at the same time as the first (per service) | \$3,250.68 |
| - where both points are in different exchange areas: | |
| - for the first service | \$3,930.12 |
| - for second and subsequent services installed at the same time as the first (per service) | \$3,834.12 |
| For converting a working 4-Wire Point-to-Point circuit to a Voicelink T line between the same locations including providing two remote line test units: | |
| - within the same exchange area | \$2,651.88 |
| - between different exchange areas | \$2,943.60 |
| For taking over a working circuit on an ‘intact’ basis | \$73.92 |

Additional connection charges

- 4.4 Additional connection charges (such as a network extension charge, property extension charge, service extension charge or fee-for-service charge) may also apply to certain connections. For more information, see [Part A – General of the](#)

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[Voice Grade Dedicated Lines section of Our Customer Terms.](#)

Monthly access charge

4.5 We charge you the following monthly charge* for your Voicelink T service based on the radial distance between the terminal exchanges:

| Monthly charge* | GST excl. | Monthly charge* | GST excl. |
|---|-----------------|-------------------------------|-------------------|
| 0 km (on same or designated exchange pairs) | \$158.88 | > 39.25 km but ≤ 44.25 km | \$945.24 |
| > 0.75 km but ≤ 1.75 km | \$236.16 | > 44.25 km but ≤ 49.25 km | \$1,009.68 |
| > 1.75 km but ≤ 2.75 km | \$289.80 | > 49.25 km but ≤ 59.25 km | \$1,075.92 |
| > 2.75 km but ≤ 3.75 km | \$296.04 | > 59.25 km but ≤ 69.25 km | \$1,096.32 |
| > 3.75 km but ≤ 4.75 km | \$325.92 | > 69.25 km but ≤ 79.25 km | \$1,115.16 |
| > 4.75 km but ≤ 5.25 km | \$354.36 | > 79.25 km but ≤ 89.25 km | \$1,134.24 |
| > 5.25 km but ≤ 6.25 km | \$382.68 | > 89.25 km but ≤ 99.25 km | \$1,154.76 |
| > 6.25 km but ≤ 7.25 km | \$411.00 | > 99.25 km but ≤ 199.25 km | \$1,173.60 |
| > 7.25 km but ≤ 8.25 km | \$437.88 | > 199.25 km but ≤ 299.25 km | \$1,288.56 |
| > 8.25 km but ≤ 9.25 km | \$466.20 | > 299.25 km but ≤ 399.25 km | \$1,405.20 |
| > 9.25 km but ≤ 10.25 km | \$494.52 | > 399.25 km but ≤ 499.25 km | \$1,520.16 |
| > 10.25 km but ≤ 11.25 km | \$518.16 | > 499.25 km but ≤ 599.25 km | \$1,636.80 |
| > 11.25 km but ≤ 12.25 km | \$541.80 | > 599.25 km but ≤ 699.25 km | \$1,751.76 |
| > 12.25 km but ≤ 13.25 km | \$567.12 | > 699.25 km but ≤ 799.25 km | \$1,868.40 |
| > 13.25 km but ≤ 14.25 km | \$590.64 | > 799.25 km but ≤ 899.25 km | \$1,983.36 |
| > 14.25 km but ≤ 19.25 km | \$614.28 | > 899.25 km but ≤ 999.25 km | \$1,983.36 |
| > 19.25 km but ≤ 24.25 km | \$680.52 | > 999.25 km but ≤ 1999.25 km | \$2,100.00 |
| > 24.25 km but ≤ 29.25 km | \$746.52 | > 1999.25 km but ≤ 2999.25 km | \$2,268.60 |
| > 29.25 km but ≤ 34.25 km | \$812.76 | > 2999.25 km but ≤ 3999.25 km | \$2,438.52 |

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| Monthly charge* | GST excl. | Monthly charge* | GST excl. |
|---------------------------|-----------------|-----------------|-----------|
| > 34.25 km but ≤ 39.25 km | \$879.00 | | |

For a list of all designated same exchange pairs, see [Part A – General of the Voice Grade Dedicated Lines section of Our Customer Terms](#). * **For ACT customers:** If your service is at an address within the ACT Government area including the Jervis Bay area of NSW, we may charge you an ACT Government Utilities Tax Charge in addition to the amount above. See the [General Terms of Our Customer Terms for Small Business or Corporate customers](#) (and any other contractual arrangements you may have with us), whichever is applicable.

Outdoor removal charges

- 4.6 We charge you the following outdoor removal charges to remove one end of your service to a different address within the same exchange area or to another exchange area:

| Outdoor removal charge | GST excl. |
|--|-------------------|
| For removing one end of a 4-wire circuit to new premises: | |
| - where the new premises are in the same exchange area: | |
| - for the first service | \$706.44 |
| - for second and subsequent services removed at the same time as the first (per service) | \$658.44 |
| - where the new premises are in a different exchange area: | |
| - for the first service | \$1,289.88 |
| - for second and subsequent services removed at the same time as the first (per service) | \$1,241.88 |

5 Discounts – Netplan 2

- 5.1 From 1 November 2004, Netplan 2 will no longer be available to new customers. If you already receive discounts under Netplan 2 you will continue to receive those discounts in accordance with [the Netplan Discounts section of Our Customer Terms](#). If you held a Voicelink C or Voicelink T service prior to 1 November 2004 and have yet to apply for a Netplan 2 discount in respect of that service, you may

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still apply for a discount equivalent to the Netplan 2 discount relevant to that service.

6 Voicelink C & T performance specifications

6.1 We aim to maintain performance parameters within the following ranges for Voicelink C and Voicelink T:

| Performance specifications | Insertion loss (at 1 kHz) | Attenuation/ Frequency distortion (1 kHz to 3kHz) | Random circuit noise |
|----------------------------|------------------------------|---|-------------------------|
| Voicelink C | ≤ 4 dB | ≤ 4 dB | ≤ -38 dBm0p |
| Voicelink T | 0 ± 1 dB | 2 ± 2 dB | ≤ -38 dBm0p |

6.2 We do not support the following terminal operating conditions, which can affect our ability to achieve these performance objectives:

- (a) direct current continuity; or
- (b) signalling at non-standard voltages, polarities or types; or

Standard DC signalling voltages are between 42 to 56 volts for the Voicelink C & T services. Standard AC signalling voltages for Voicelink C are between 60 to 95 volts rms, 17 to 27.5 Hz. For both services, standard polarities are negative with respect to earth (ground). Superimposed on -48 volts with zero crossings (Voicelink C)

- (c) signalling employing reversal of polarity; or
- (d) any out of band signalling (other than loop/ring signalling integral to Voicelink C and any out of band signalling supported by E&M channels for Voicelink T); or
- (e) any echo control equipment; or
- (f) earth return signalling (applies only to Voicelink C); or
- (g) earth on idle signalling (applies only to Voicelink T); or
- (h) discontinuous E&M signalling (applies only to Voicelink T).

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