## Digital Terrestrial Television as at December 2012

| Region       | Channel   | TV25    | TV26    | TV27    | TV28    | TV29    | TV30    | TV31    | TV32    | TV33    | TV34    | TV35    | TV36    | TV37       | TV38    | TV39    | TV40    | TV41    | TV42    | TV43    | TV44    | TV45    | TV46    | TV47    | TV50    |
|--------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|              | MHz   | 502-510 | 510-518 | 518-526 | 526-534 | 534-542 | 542-550 | 550-558 | 558-566 | 566-574 | 574-582 | 582-590 | 590-598 | 598-606    | 606-614 | 614-622 | 622-630 | 630-638 | 638-646 | 646-654 | 654-662 | 662-670 | 670-678 | 678-686 | 702-710 |
| Whangarei    | Parahaki  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Auckland     | Waiatarua   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Whangaparaoa  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Pine Hill   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Remuera   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Skytower  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Waiheke Is  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Waikato      | Te Aroha  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Hamilton Towers   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Tauranga     | Te Aroha  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Kopukairua  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Rotorua      | Pukepoto  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Taupo        | Whakaroa  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Gisborne     | Wheatstone Road   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Parikanapa  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Taranaki     | Mt Taranaki   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Wanganui     | Mt Jowett   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Hawkes Bay   | Mt Erin   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Napier Airport  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Mt Threave  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Manawatu     | Wharite   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Wairarapa    | Popoiti   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Kapiti       | Ngarara   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Wellington   | Kaukau  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Fitzherbert   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Baxters Knob  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Haywards  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Nelson       | Mt Campbell   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Takaka Hill   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Botanical Ridge   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
|              | Observatory Hill  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Christchurch | Sugarloaf   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Timaru       | Cave Hill   |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         | i       |         |         |
| Oamaru       | Cape Wanbrow  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Dunedin      | Mt Cargill  |         |         |         |         |         |         |         |         |         |         |         |         |            |         |         |         |         |         |         |         |         |         |         |         |
| Invercargill | Forest Hill   |         | l       |         |         |         |         |         |         |         |         |         |         |            |         |         | l       |         |         | l       |         | l       | ]       |         |         |
| invercaryin  | MHz   | 502-510 | 510-518 | 518-526 | 526-534 | 534-542 | 542-550 | 550-558 | 558-566 | 566-574 | 574-582 | 582-590 | 590-598 | 598-606    | 606-614 | 614-622 | 622-630 | 630-638 | 638-646 | 646-654 | 654-662 | 662-670 | 670-678 | 678-686 | 702-710 |
|              | Channel   | TV25    | TV26    | TV27    | TV28    | TV29    | TV30    | TV31    | TV32    | TV33    | TV34    | TV35    | TV36    | TV37       | TV38    | TV39    | TV40    | TV41    | TV42    | TV43    | TV44    | TV45    | TV46    | TV47    | TV50    |
|              | = Television New Zealand = Johnston Dick & Associates Ltd |         |         |         |         |         |         |         |         |         |         |         |         | = World TV |         |         |         |         |         |         |         |         |         |         |         |

## Notes:

• The chart shows the licenced UHF Digital Terrestrial Transmitter (DTT) sites and frequencies as at December 2012.

= TV Works

- Analogue UHF transmissions are not shown.
- The licensee names are provided as a guide only.
- Some licence holders may not be currently using some of their frequencies.
- As Analogue UHF Transmitters are progressively switched off between now and December 2013, changes to some DTT allocations are expected.

= Sky Network Television

- o The DTT transmitters above TV42 are expected to be rechanneled to spectrum between TV27 and TV41
  o Additional DTT network licence sets may be created. Timing and frequency allocation of these is uncertain.
- Where a region has 2 or more transmitter sites, **consider** your proximity to all transmitters within that region. Likewise, if you are on the border of a region, transmitters from an adjacent region should be factored into your selection of radio mic frequencies.

- The current General User Licences (GUL) allow the usage of radio microphones in the following frequency bands
  - o 518-582MHz (Licence currently expires in March 2020 and is expected to be renewed) o 614-686MHz (Licence currently expires in March 2020 and is expected to be renewed)
  - o 614-686Winz (Licence currently expires in Warch 2020 and is expected to be renewed
  - o 686-806MHz (Licence expires in March 2015 and is not expected to be renewed. This spectrum is earmarked for sale via auction in 2013 or 2014)

= Independent Licensee

- o Note: There is no GUL for the usage of radio mics in the 582-614MHz band.
- Contact your radio microphone supplier for further information.
- This information is compiled from publicly available sources. It is provided as a guide only. Wireless Users NZ accepts no re sponsibility for its accuracy or decisions made as a result

= Kordia

= Crown (Ministry of Economic Development)