

# The New Zealand Freeview HD Digital Terrestrial Service.

The TV signal is transmitted via a land (terrestrial) based DTT transmitters in digital DVB-T MPEG4 format. The Freeview HD Digital Terrestrial Service offers crystal clear digital picture with the added bonus of some programmes being broadcast in High Definition. High Definition TV offers the highest quality picture available, together with surround sound.

The transmitter sites for the Freeview HD Digital Terrestrial platform are:

Site	Polarity	UHF Channels		
Waiatarua Auckland	Horizontal	29 (538MHz)	33 (570MHz)	45 (666MHz)
Pinehill Auckland	Horizontal	28 (530MHz)	32 (562MHz)	40 (626MHz)
Remuera Auckland	Vertical	28 (530MHz)	32 (562MHz)	40 (626MHz)
Sky Tower Auckland	Vertical	28 (530MHz)	32 (562MHz)	40 (626MHz)
Te Aroha Waikato/Tauranga	Horizontal	32 (562MHz)	34 (578MHz)	36 (594MHz)
Hamilton Tower	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Kopukairua Tauranga	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Mt Erin Hawkes Bay	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Napier Airport	Vertical	32 (562MHz)	34 (578MHz)	36 (594MHz)
<b>Wharite Palmerston North</b>	<b>Vertical</b>	<b>32 (562MHz)</b>	<b>34 (578MHz)</b>	<b>36 (594MHz)</b>
Kaukau Wellington	Horizontal	32 (562MHz)	34 (578MHz)	36 (594MHz)
Baxters Knob Wellington	Horizontal	33 (570MHz)	35 (586MHz)	37 (602MHz)
Fitzherbert Wellington	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Ngarara Kapiti	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Sugarloaf Christchurch	Horizontal	32 (562MHz)	34 (578MHz)	36 (594MHz)
Mt Cargill Dunedin	Horizontal	32 (562MHz)	34 (578MHz)	36 (594MHz)
Parahaki Whangarei	Vertical	32 (562MHz)	34 (578MHz)	36 (594MHz)
Mt Jowett Whanganui	Horizontal	33 (570MHz)	35 (586MHz)	37 (602MHz)
Wheatstone Road Gisborne	Horizontal	33 (570MHz)	35 (586MHz)	37 (602MHz)
Parikanapa Gisborne	Horizontal	32 (562MHz)	34 (578MHz)	36 (594MHz)
Popoiti Wairarapa	Horizontal	33 (570MHz)	35 (586MHz)	37 (602MHz)
Mt Taranaki New Plymouth	Horizontal	32 (562MHz)	34 (578MHz)	36 (594MHz)
Pukepoto Rotorua	Vertical	31 (554MHz)	35 (586MHz)	37 (602MHz)
Whakaroa Taupo	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Kaka Hill Nelson	Horizontal	38 (610MHz)	40 (626MHz)	42 (642MHz)
Mt Campbell Nelson	Vertical	31 (554MHz)	37 (602MHz)	39 (618MHz)
Cave Hill Timaru	Vertical	33 (570MHz)	35 (586MHz)	37 (602MHz)
Forest Hill Invercargill	Vertical	32 (562MHz)	34 (578MHz)	36 (594MHz)

The approximate coverage for the Freeview HD Digital Terrestrial platform is marked in Dark Blue:

