



## AERONAUTICAL SERVICES

### NZANR – Part 95 – Nav aids (DME) NZZC

Name	Identification	Latitude	Longitude	Channel	Virtual VHF Frequency	
AUCKLAND	AA	370016.30S	1744849.40E	95X		
TAUPO	AP	384435.60S	1760427.40E	114X	116.7	MHZ
CHRISTCHURCH	CH	433015.10S	1723052.90E	100X		
GISBORNE	GS	383937.97S	1775838.71E	89X		
HOKITIKA	HK	424345.60S	1705722.40E	122X	117.5	MHZ
HENLEY	HL	455645.18S	1700942.95E	104X	115.7	MHZ
HAMILTON	HN	375057.70S	1752019.00E	87X		
ILS/DME NZAA RWY 05R	IAA	370100.00S	1744627.80E	40X		
ILS/DME NZCH RWY 02	ICH	432940.04S	1723126.02E	36X		
ILS/DME NZDN RWY 21	IDN	455536.10S	1701219.90E	36X		
ILS/DME NZWN RWY 16	IEB	411917.90S	1744823.20E	40X		
ILS/DME NZCH RWY 20	IHW	432834.18S	1723241.96E	40X		
ILS/DME NZAA RWY 23L	IMG	370031.40S	1744811.10E	36X		
ILS/DME NZDN RWY 03	IMN	455600.10S	1701130.50E	40X		
ILS/DME NZWN RWY 34	IMP	411954.84S	1744820.28E	36X		
ILS/DME NZOH RWY 27	IOH	401235.30S	1752345.30E	48X		
ILS/DME NZOH RWY 09	IRM	401217.30S	1752237.00E	44X		
ILS/DME NZWP RWY 03	IWI	364743.60S	1743729.40E	44X		
ILS/DME NZWP RWY 21	IWP	364714.80S	1743816.70E	48X		
KAIKOURA	KI	422513.40S	1734143.90E	93X	114.6	MHZ
KERIKERI	KK	351544.92S	1735440.34E	108X	116.1	MHZ
KAITAIA	KT	350145.80S	1731428.20E	105X	115.8	MHZ
NEW PLYMOUTH	NP	390026.07S	1741102.16E	91X		

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**NZANR – Part 95 – Nav aids (DME) NZZC**

Name	Identification	Latitude	Longitude	Channel	Virtual VHF Frequency	
NAPIER	NR	392714.11S	1765208.05E	85X		
NELSON	NS	411812.99S	1731258.26E	78X		
INVERCARGILL	NV	462442.08S	1681903.71E	115X		
OHAKEA	OH	401234.58S	1752331.05E	118X		
OHURA	OR	384936.30S	1744824.13E	77X	113	MHZ
PALMERSTON NORTH	PM	401912.89S	1753816.25E	81X		
PARAPARAUMU	PP	405409.90S	1745854.80E	120X	117.3	MHZ
QUEENSTOWN	QN	445903.20S	1684657.79E	83X		
ROTORUA	RO	380629.36S	1761850.38E	58X		
MOUNT MARY	RY	440808.19S	1701650.19E	72X	112.5	MHZ
SWAMPY	SW	454740.28S	1702838.54E	74X		
TAURANGA	TG	374039.20S	1761128.40E	79X	113.2	MHZ
TIMARU	TU	441830.10S	1711330.40E	106X	115.9	MHZ
WOODBOURNE	WB	413110.39S	1735145.52E	103X		
WHAKATANE	WK	375527.22S	1765455.35E	124X	117.7	MHZ
WELLINGTON	WN	412013.60S	1744902.00E	70X		
WHENUAPAI	WP	364712.45S	1743752.45E	111X		
WHANGAREI	WR	354616.80S	1742142.90E	120X	117.3	MHZ
WESTPORT	WS	414426.30S	1713446.60E	116X	116.9	MHZ
WHANGANUI	WU	395730.73S	1750135.42E	107X	116	MHZ

\*\*\* END OF Nav aids (DME) NZZC // SEE Nav aids (DME) NZZO BELOW \*\*\*



## AERONAUTICAL SERVICES

### NZANR – Part 95 – Nav aids (DME) NZZO

Name	Identification	Latitude	Longitude	Channel	Virtual VHF Frequency	
FALEOLO	FA	134943.50S	1715934.59W	86X		
ILS/DME NSFA RWY 08	IAP	134945.28S	1720109.43W	36X		
NORFOLK IS.	NF	290250.80S	1675553.30E	71X		
NIUE	NU	190426.68S	1695457.24W	74X	112.7	MHZ
RAROTONGA	RG	211206.00S	1594852.00W	82X		
FUAAMOTU	TBU	211439.00S	1750854.92W	92X		

\*\*\* END OF Nav aids (DME) NZZO // SEE Nav aids (NDB) NZZC BELOW \*\*\*



## AERONAUTICAL SERVICES

### NZANR – Part 95 – Nav aids (NDB) NZZC

Name	Identification	Latitude	Longitude	Frequency
TAUPO	AP	384435.60S	1760427.40E	230 KHZ
BERRIDALE	BE	460140.20S	1695859.60E	394 KHZ
HOKITIKA	HK	424345.60S	1705722.40E	310 KHZ
HENLEY	HL	455645.20S	1700943.00E	378 KHZ
KAIKOURA	KI	422513.40S	1734143.90E	350 KHZ
KERI KERI	KK	351543.30S	1735440.00E	226 KHZ
KAITAIA	KT	350142.90S	1731432.50E	238 KHZ
ALEXANDRA	LX	450955.90S	1692847.50E	386 KHZ
MOSGIEL	MI	455217.00S	1701912.60E	358 KHZ
NEWLANDS	NL	411343.60S	1744941.50E	358 KHZ
PARAPARAUMU	PP	405410.80S	1745900.10E	242 KHZ
SPRINGFIELD	SF	355307.70S	1742126.40E	366 KHZ
TAURANGA	TG	374039.20S	1761128.40E	346 KHZ
TAUMARUNUI	TM	385517.50S	1751849.40E	1630 KHZ
TIMARU	TU	441830.40S	1711330.20E	366 KHZ
WHAKATANE	WK	375528.80S	1765455.60E	362 KHZ
WHANGAREI	WR	354618.60S	1742142.50E	326 KHZ
WESTPORT	WS	414432.60S	1713448.10E	278 KHZ
WHANGANUI	WU	395733.80S	1750135.40E	382 KHZ

\*\*\* END OF Nav aids (NDB) NZZC // SEE Nav aids (NDB) NZZO BELOW \*\*\*



## AERONAUTICAL SERVICES

### NZANR – Part 95 – Nav aids (NDB) NZZO

Name	Identification	Latitude	Longitude	Frequency	
AITUTAKI	AI	184929.00S	1594624.00W	320	KHZ
ATIU	AT	200012.00S	1580624.00W	388	KHZ
CHATHAM (CHATHAM ISLANDS)	CI	435725.30S	1763358.80W	322	KHZ
FALEOLO	FA	134934.52S	1720103.42W	270	KHZ
FUAAMOTU	FM	211459.40S	1750841.00W	245	KHZ
LOGOTALA HILL	LOG	142113.50S	1704456.20W	242	KHZ
MANIHIKI	MH	102246.80S	1610009.00W	380	KHZ
NORFOLK IS	NF	290026.15S	1675515.00E	260	KHZ
NUKUNONU	NK	91012.00S	1714954.00W	394	KHZ
PENRHYN	PY	85936.00S	1580236.00W	400	KHZ
RAROTONGA	RG	211228.00S	1594917.00W	352	KHZ
NIUATOPUTAPU	TP	155842.00S	1734728.00W	361	KHZ
PAGO PAGO	TUT	141955.70S	1704310.24W	403	KHZ
VAVAU	TV	183507.80S	1735810.80W	400	KHZ

\*\*\* END OF Nav aids (NDB) NZZO // SEE Nav aids (VOR) NZZC BELOW \*\*\*



## AERONAUTICAL SERVICES

### NZANR – Part 95 – Nav aids (VOR) NZZC

Name	Identification	Latitude	Longitude	Frequency	
AUCKLAND	AA	370016.68S	1744849.07E	114.8	MHZ
CHRISTCHURCH	CH	433014.76S	1723052.69E	115.3	MHZ
GISBORNE	GS	383937.84S	1775839.22E	114.2	MHZ
HAMILTON	HN	375057.35S	1752018.77E	114	MHZ
NEW PLYMOUTH	NP	390026.07S	1741102.16E	114.4	MHZ
NAPIER	NR	392713.69S	1765208.13E	113.8	MHZ
NELSON	NS	411813.27S	1731258.67E	113.1	MHZ
INVERCARGILL	NV	462441.69S	1681903.49E	116.8	MHZ
OHAKEA	OH	401234.58S	1752331.05E	117.1	MHZ
PALMERSTON NORTH	PM	401912.89S	1753816.25E	113.4	MHZ
QUEENSTOWN	QN	445902.81S	1684657.53E	113.6	MHZ
ROTORUA	RO	380628.97S	1761850.15E	112.1	MHZ
SWAMPY	SW	454740.27S	1702837.90E	112.7	MHZ
WOODBOURNE	WB	413110.83S	1735145.65E	115.6	MHZ
WELLINGTON	WN	412014.02S	1744901.06E	112.3	MHZ
WHENUAPAI	WP	364712.45S	1743752.45E	116.4	MHZ

\*\*\* END OF Nav aids (VOR) NZZC // SEE Nav aids (VOR) NZZO BELOW \*\*\*



## AERONAUTICAL SERVICES

### NZANR – Part 95 – Nav aids (VOR) NZZO

Name	Identification	Latitude	Longitude	Frequency	
FALEOLO	FA	134943.50S	1715934.59W	113.9	MHZ
NORFOLK IS	NF	290250.40S	1675555.80E	112.4	MHZ
RAROTONGA	RG	211206.00S	1594852.00W	113.5	MHZ
FUAAMOTU	TBU	211439.00S	1750854.92W	114.5	MHZ
PAGO PAGO	TUT	141957.32S	1704229.80W	112.5	MHZ

\*\*\* END OF Nav aids (VOR) NZZO \*\*\*