



AERONAUTICAL SERVICES

NZANR – Part 71 – Transit Lanes (T)

NOTES: (1) Upper/Lower Limit is expressed in FT (AMSL) or FL (Flight Level) (2) Lower Limit = SFC for all Transit Lanes

| Identifier | Name | Upper Limit | | Remarks | Working Hours |
|------------|--------------|-------------|----|---------|---------------|
| NZT158 | TE HENGA | 2000 | FT | | HJ |
| NZT159 | WHANGAPARAOA | 1200 | FT | | HJ |
| NZT253 | NORTHERN | 1000 | FT | | HJ |
| NZT254 | TE AWAMUTU | 1000 | FT | | HJ |
| NZT354 | OROUA | 1000 | FT | | HJ |
| NZT651 | PORIRUA | 1500 | FT | | HJ |
| NZT652 | TURAKIRAE | 1500 | FT | | HJ |
| NZT653 | BRIGHTWATER | 1400 | FT | | HJ |
| NZT654 | OMAKA | 1500 | FT | | HJ |
| NZT656 | MAKARA | 2000 | FT | | HJ |
| NZT750 | KAWARAU | 4500 | FT | | HJ |
| NZT751 | KINGSTON | 5000 | FT | | HJ |
| NZT753 | RIDGE PEAK | 4000 | FT | | HJ |
| NZT859 | SWANNANOA | 1000 | FT | | HJ |
| NZT955 | DUNEDIN CITY | 1500 | FT | | HJ |
| NZT958 | TAIERI | 1100 | FT | | HJ |
| NZT959 | MT HYDE | 2500 | FT | | HJ |

*** SEE AIRSPACE BOUNDARY DESCRIPTIONS BELOW ***



AERONAUTICAL SERVICES

NZANR – Part 71 – Transit Lane boundaries

| Boundary line types CIR (Circle), CWA (Clockwise Arc), CCA (Counterclockwise Arc), GRC (Great Circle), RHL (Rhumbline), FNT (geoborder i.e. a line following the road , etc) | | | | | | | | | |
|--|----------|--|------------|-------------|------|--------------|---------------|------------|----|
| Identifier | Sequence | Remarks | Latitude | Longitude | Type | Arc latitude | Arc longitude | Arc radius | |
| NZT158 | 1 | | 364819.80S | 1742537.70E | GRC | | | | |
| NZT158 | 2 | | 364949.50S | 1742536.00E | FNT | | | | |
| NZT158 | 3 | | 365653.70S | 1742802.30E | CWA | 364712.45S | 1743752.45E | 12.5 | NM |
| NZT158 | 4 | | 365127.60S | 1742312.00E | GRC | | | | |
| NZT159 | 1 | | 363823.10S | 1744603.30E | CWA | 364712.45S | 1743752.45E | 11 | NM |
| NZT159 | 2 | | 364502.20S | 1745119.30E | GRC | | | | |
| NZT159 | 3 | | 364602.50S | 1745003.70E | GRC | | | | |
| NZT159 | 4 | | 364747.90S | 1744709.30E | FNT | | | | |
| NZT159 | 5 | | 363938.60S | 1744437.70E | GRC | | | | |
| NZT253 | 1 | | 374552.50S | 1752717.30E | GRC | | | | |
| NZT253 | 2 | | 374802.20S | 1752538.30E | GRC | | | | |
| NZT253 | 3 | | 374707.60S | 1752442.80E | GRC | | | | |
| NZT253 | 4 | | 374644.00S | 1752410.60E | GRC | | | | |
| NZT253 | 5 | Holland Road and Marshmeadow Road intersection | 374441.10S | 1752204.70E | GRC | | | | |
| NZT253 | 6 | | 374624.20S | 1751744.40E | GRC | | | | |
| NZT253 | 7 | | 374343.90S | 1751748.90E | CWA | 375057.35S | 1752018.77E | 7.5 | NM |
| NZT254 | 1 | | 375808.80S | 1752214.70E | GRC | | | | |
| NZT254 | 2 | | 380020.10S | 1752208.40E | CWA | 375057.35S | 1752018.77E | 9.5 | NM |
| NZT254 | 3 | | 375808.60S | 1751228.30E | GRC | | | | |
| NZT254 | 4 | | 375522.80S | 1751432.10E | GRC | | | | |
| NZT254 | 5 | Lake Ngaroto | 375715.00S | 1751720.00E | GRC | | | | |
| NZT354 | 1 | Follows Oroua River | 401655.90S | 1753100.90E | FNT | | | | |

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|--|----------|---|------------|-------------|------|--------------|---------------|------------|----|
| Identifier | Sequence | Remarks | Latitude | Longitude | Type | Arc latitude | Arc longitude | Arc radius | |
| NZT354 | 2 | Mangawhata bridge | 402331.60S | 1752605.50E | GRC | | | | |
| NZT354 | 3 | | 402327.20S | 1752128.20E | GRC | | | | |
| NZT354 | 4 | Milner Road and Kellow road intersection | 401931.00S | 1752242.00E | GRC | | | | |
| NZT354 | 5 | Taipo Road and Cole Road Intersection | 401651.70S | 1752752.60E | GRC | | | | |
| NZT651 | 1 | | 410855.30S | 1745225.90E | GRC | | | | |
| NZT651 | 2 | | 411059.80S | 1745325.50E | GRC | | | | |
| NZT651 | 3 | | 411437.60S | 1745510.10E | GRC | | | | |
| NZT651 | 4 | | 411540.20S | 1745540.20E | GRC | | | | |
| NZT651 | 5 | | 411735.10S | 1745451.50E | GRC | | | | |
| NZT651 | 6 | a line following the mean high water mark from Eastbourne | 411728.30S | 1745336.70E | FNT | | | | |
| NZT651 | 7 | north end of Petone Wharf | 411338.20S | 1745220.10E | GRC | | | | |
| NZT651 | 8 | SH2 and Dowse Drive Interchange | 411257.50S | 1745257.80E | GRC | | | | |
| NZT651 | 9 | Belmont Hill VRP | 411100.80S | 1745226.60E | GRC | | | | |
| NZT651 | 10 | | 411101.40S | 1744533.00E | GRC | | | | |
| NZT651 | 11 | | 410910.30S | 1744606.90E | GRC | | | | |
| NZT651 | 12 | Intersection Mai Road, Raha Street and Kenepuru Drive | 410856.90S | 1744959.70E | GRC | | | | |
| NZT652 | 1 | Wainuiomata River | 412248.30S | 1745328.70E | GRC | | | | |
| NZT652 | 2 | | 412300.20S | 1745336.30E | GRC | | | | |
| NZT652 | 3 | | 412445.40S | 1745444.50E | GRC | | | | |
| NZT652 | 4 | | 412555.60S | 1745530.40E | CWA | 412014.02S | 1744901.06E | 7.5 | NM |
| NZT652 | 5 | | 412704.70S | 1745304.90E | GRC | | | | |
| NZT652 | 6 | a line following the Wainuiomata River from | 412443.80S | 1745305.60E | FNT | | | | |
| NZT653 | 1 | | 412433.20S | 1730806.70E | GRC | | | | |
| NZT653 | 2 | | 412522.70S | 1730529.10E | GRC | | | | |
| NZT653 | 3 | | 412320.50S | 1730251.60E | GRC | | | | |
| NZT653 | 4 | | 412125.30S | 1730158.10E | GRC | | | | |

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|---|----------|---|------------|-------------|------|--------------|---------------|------------|--|
| Identifier | Sequence | Remarks | Latitude | Longitude | Type | Arc latitude | Arc longitude | Arc radius | |
| NZT653 | 5 | | 412022.40S | 1730441.50E | GRC | | | | |
| NZT653 | 6 | Sawmill VRP | 412039.80S | 1730448.50E | GRC | | | | |
| NZT653 | 7 | a line following the metal road to | 412043.40S | 1730451.70E | GRC | | | | |
| NZT653 | 8 | a line following Waimea West Road to | 412105.40S | 1730541.20E | FNT | | | | |
| NZT653 | 9 | (int Waimea West and Teapot Valley road) a line following Waimea West Road to | 412139.80S | 1730517.70E | FNT | | | | |
| NZT653 | 10 | a line following Ellis Street to | 412225.70S | 1730625.90E | GRC | | | | |
| NZT653 | 11 | a line following River Terrace to | 412245.80S | 1730650.00E | FNT | | | | |
| NZT653 | 12 | a line following Lee Valley Road to | 412418.80S | 1730747.60E | FNT | | | | |
| NZT654 | 1 | | 413000.00S | 1740800.00E | GRC | | | | |
| NZT654 | 2 | White Bluffs | 413328.90S | 1740849.60E | GRC | | | | |
| NZT654 | 3 | | 413425.60S | 1740854.20E | GRC | | | | |
| NZT654 | 4 | Redwood Pass Road | 413403.00S | 1740352.50E | GRC | | | | |
| NZT654 | 5 | Taylor Dam | 413422.30S | 1735554.60E | GRC | | | | |
| NZT654 | 6 | Saul, 1715 ft | 413635.30S | 1734955.50E | GRC | | | | |
| NZT654 | 7 | | 413656.70S | 1734858.10E | GRC | | | | |
| NZT654 | 8 | | 413709.70S | 1734155.70E | GRC | | | | |
| NZT654 | 9 | | 413539.20S | 1734045.40E | GRC | | | | |
| NZT654 | 10 | The Ridge | 413211.10S | 1735216.90E | GRC | | | | |
| NZT654 | 11 | A line following Paynters Road to | 413211.60S | 1735249.30E | FNT | | | | |
| NZT654 | 12 | A line following New Renwick Road to | 413147.90S | 1735255.60E | FNT | | | | |
| NZT654 | 13 | | 413143.50S | 1735639.60E | GRC | | | | |
| NZT654 | 14 | | 413225.80S | 1735803.80E | GRC | | | | |
| NZT654 | 15 | Vernon Works | 413231.80S | 1740125.20E | GRC | | | | |
| NZT654 | 16 | Wairau Bar; A line following the mean high water mark to | 412959.80S | 1740344.20E | FNT | | | | |
| NZT654 | 17 | The Diversion | 412624.80S | 1740145.60E | GRC | | | | |

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|--|----------|---------------------------|------------|-------------|------|--------------|---------------|------------|--|
| Identifier | Sequence | Remarks | Latitude | Longitude | Type | Arc latitude | Arc longitude | Arc radius | |
| NZT656 | 1 | | 411158.90S | 1744515.50E | GRC | | | | |
| NZT656 | 2 | | 411239.50S | 1744507.80E | FNT | | | | |
| NZT656 | 3 | | 411419.20S | 1744505.10E | FNT | | | | |
| NZT656 | 4 | | 411614.10S | 1744249.20E | GRC | | | | |
| NZT656 | 5 | | 411506.50S | 1744155.90E | GRC | | | | |
| NZT656 | 6 | | 411445.20S | 1744218.80E | GRC | | | | |
| NZT656 | 7 | | 411240.20S | 1744431.60E | GRC | | | | |
| NZT750 | 1 | | 445553.90S | 1690748.70E | GRC | | | | |
| NZT750 | 2 | | 450102.90S | 1690734.80E | GRC | | | | |
| NZT750 | 3 | | 450424.10S | 1690554.00E | GRC | | | | |
| NZT750 | 4 | | 450445.40S | 1690120.10E | GRC | | | | |
| NZT750 | 5 | | 450430.40S | 1690009.10E | GRC | | | | |
| NZT750 | 6 | | 450234.60S | 1690057.40E | GRC | | | | |
| NZT750 | 7 | Quartz Knoll, 5226 ft | 445737.50S | 1685939.80E | GRC | | | | |
| NZT750 | 8 | Queensberry Hill, 5023 ft | 445556.10S | 1690041.40E | GRC | | | | |
| NZT750 | 9 | | 445539.50S | 1690305.40E | GRC | | | | |
| NZT751 | 1 | | 450924.80S | 1684732.40E | GRC | | | | |
| NZT751 | 2 | | 451255.80S | 1684711.30E | GRC | | | | |
| NZT751 | 3 | | 451238.30S | 1683903.60E | GRC | | | | |
| NZT751 | 4 | | 451141.60S | 1683639.70E | GRC | | | | |
| NZT751 | 5 | | 450911.60S | 1683805.20E | GRC | | | | |
| NZT753 | 1 | | 450344.00S | 1682736.40E | GRC | | | | |
| NZT753 | 2 | Rat Point | 450430.70S | 1682742.90E | GRC | | | | |
| NZT753 | 3 | | 450622.30S | 1682724.90E | GRC | | | | |
| NZT753 | 4 | | 450810.00S | 1682755.70E | GRC | | | | |
| NZT753 | 5 | | 450918.30S | 1682800.00E | GRC | | | | |

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|--|----------|---|------------|-------------|------|--------------|---------------|------------|--|
| Identifier | Sequence | Remarks | Latitude | Longitude | Type | Arc latitude | Arc longitude | Arc radius | |
| NZT753 | 6 | | 451035.40S | 1682720.00E | GRC | | | | |
| NZT753 | 7 | Ridge Peak, 6030 ft | 451207.20S | 1682358.40E | GRC | | | | |
| NZT753 | 8 | | 451318.70S | 1681834.80E | GRC | | | | |
| NZT753 | 9 | Mt Lookup, 5653 ft | 451213.40S | 1681524.00E | GRC | | | | |
| NZT753 | 10 | | 450840.90S | 1681301.60E | GRC | | | | |
| NZT859 | 1 | a line following Two Chain Road from | 432249.10S | 1722847.40E | GRC | | | | |
| NZT859 | 2 | Pond VRP - a line following the 4WD track on the north bank of the Waimakariri River from | 432627.40S | 1722616.20E | FNT | | | | |
| NZT859 | 3 | | 432654.90S | 1722405.40E | GRC | | | | |
| NZT859 | 4 | | 432615.70S | 1722251.30E | GRC | | | | |
| NZT859 | 5 | Melton Grange | 432225.70S | 1722718.40E | GRC | | | | |
| NZT955 | 1 | Maori Head | 455436.20S | 1703406.30E | GRC | | | | |
| NZT955 | 2 | Taieri Island | 460328.20S | 1701306.30E | GRC | | | | |
| NZT955 | 3 | Milton | 460706.20S | 1695718.30E | GRC | | | | |
| NZT955 | 4 | Gorge Hill 1327 ft | 460434.20S | 1700235.30E | GRC | | | | |
| NZT955 | 5 | Hill 1030 ft | 455641.50S | 1701447.40E | GRC | | | | |
| NZT955 | 6 | Saddle Hill 1552 ft | 455438.40S | 1702119.40E | GRC | | | | |
| NZT955 | 7 | Fairfield | 455357.20S | 1702332.70E | GRC | | | | |
| NZT955 | 8 | Follow Milner and Waironga Roads | 455047.00S | 1702348.30E | FNT | | | | |
| NZT955 | 9 | Intersection of Gordon and Wairongoa Roads | 455030.20S | 1701943.60E | GRC | | | | |
| NZT955 | 10 | | 454922.60S | 1701849.40E | GRC | | | | |
| NZT955 | 11 | | 454714.40S | 1702230.20E | GRC | | | | |
| NZT955 | 12 | Mt Allan 2345 ft | 454436.20S | 1702432.30E | GRC | | | | |
| NZT955 | 13 | Swampy VOR/DME | 454740.27S | 1702837.90E | GRC | | | | |
| NZT958 | 1 | | 455047.00S | 1702348.30E | GRC | | | | |
| NZT958 | 2 | Fairfield | 455357.20S | 1702332.70E | GRC | | | | |

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|---|----------|---|------------|-------------|------|--------------|---------------|------------|--|
| Identifier | Sequence | Remarks | Latitude | Longitude | Type | Arc latitude | Arc longitude | Arc radius | |
| NZT958 | 3 | (Jaffray Hill Quarry), a line following Riccarton Road West from | 455449.60S | 1702043.70E | GRC | | | | |
| NZT958 | 4 | | 455028.20S | 1701812.10E | GRC | | | | |
| NZT958 | 5 | | 455026.50S | 1701700.10E | GRC | | | | |
| NZT958 | 6 | | 454922.60S | 1701849.40E | GRC | | | | |
| NZT958 | 7 | (intersection of Gordon and Wairongoa Roads); a line following Wairongao and Milners Roads from | 455030.20S | 1701943.60E | FNT | | | | |
| NZT959 | 1 | Mt Allan, 2345 ft | 454436.20S | 1702432.30E | GRC | | | | |
| NZT959 | 2 | | 454714.40S | 1702230.20E | GRC | | | | |
| NZT959 | 3 | | 455026.50S | 1701700.10E | GRC | | | | |
| NZT959 | 4 | SH 87 Intersection | 455019.20S | 1701144.30E | GRC | | | | |
| NZT959 | 5 | Mt Hyde, 1455 ft | 454725.20S | 1701717.30E | GRC | | | | |

*** END OF AIRSPACE BOUNDARY DESCRIPTIONS ***