

Appendix B

Further explanation of the changes between NZTM and NZMS (LINZ, 2008)

New Zealand Map Series (NZMS) maps are projected in the New Zealand Map Grid, which is a 'best fit' projection for New Zealand. This is the same projection that has been used for the One Plan Maps.

In comparison, the New Zealand Transverse Mercator (NZTM) projection is an international 'best fit'. New Zealand is moving to this system because it is more compatible with modern navigational products (eg. GPS systems).

If the One Plan was to move to NZTM, the maps would still look the same. What would change are the map references. Although the map references change with NZTM, they are essentially the same point in the Region.

The following documents provide further information about this.