



Towards GGOS Stations in New Zealand

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The accuracy of positioning and dynamic measurements can be greatly improved when two or more geodetic techniques are used from the same geographic locations. The Global Geodetic Observational System (GGOS) was created in 1990s in order to combine existing methods of geodetic observations and take advantage from joint use of these techniques. At the moment New Zealand has one geodetic observatory which has features of a GGOS station – Warkworth, which combines VLBI, GNSS and gravity stations. Preliminary geodetic results from Warkworth are presented and the opportunity for establishing the second GGOS station (in New Zealand's Southland) is discussed.