

New Zealand's National CORS Network

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SUMMARY

The PositionNZ active control network was commissioned in 2002 to monitor the impact of tectonic deformation on New Zealand's Geodetic Datum (NZGD2000). Over the last 10 years the network has been developed to support more than just this primary purpose. Land Information New Zealand (LINZ) makes the data freely available, including its real time streams. This approach supports research and aids the development of the CORS commercial sector. This paper will discuss the PositionNZ network and its products and services, including an online GNSS processing service for New Zealand and steps LINZ is taking towards becoming an analysis centre for the Asian Pacific Reference Frame (APREF).