

School of Surveying Te Kura Kairūri
Lunchtime Seminar Series

SouthPAN: New Zealand and Australia's
Satellite Based Augmentation Network

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Satellite Based Augmentation Systems (SBAS) have the potential to deliver precise positioning capability to the general public and enable emerging technology such as connected and automated vehicles, automated shipping and more efficient aircraft operations. LINZ led the New Zealand Government's participation in a two-year Australasian project to demonstrate the use of SBAS and precise point positioning (PPP) technology across ten sectors.

The Southern Positioning Augmentation Network (SouthPAN) will provide SBAS coverage across New Zealand and Australia.

This talk will describe how SBAS works and overview of the benefits that New Zealand can expect to realise from SouthPAN.



Thursday 20th May 2021 (12pm – 1pm)

L1 Lecture Theatre | First Floor, School of Surveying, 310 Castle Street