

Mass Market Precise Positioning – Economy-wide benefits identified from the Australia & New Zealand SBAS Test Bed

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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 of the NZ and Australian economies. The work identified significant benefits across both economies and all sectors. SBAS has the potential to save lives, improve the environment and increase economic activity across New Zealand.

The Ministers for Land Information and Transport recently announced that New Zealand will be joining the Australian Government in the procurement of a regional SBAS to deliver on the benefits identified in the test-bed. The delivery of this service to the region will make precise positioning accessible to everyone and change the way that spatial information is created, maintained and used.

This talk will give an overview of the testbed benefits report and the planning for a regional SBAS service.

School of
Surveying
Te Kura Kairāri

12:00 noon, Thursday, 5 September 2019

L1 Lecture Theatre

School of Surveying, 310 Castle Street

Join remotely: <https://otago.zoom.us/my/surveyingseminar>

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