

Improving GPS accuracy to less than a metre across New Zealand and Australia

What is SouthPAN?

The Southern Positioning Augmentation Network (SouthPAN) is a freely available, open access positioning system that improves the accuracy, reliability and availability of Global Navigation Satellite Systems (GNSS), such as GPS, from 5-10 metres down to less than a metre, and in some cases as little as 10cm, across New Zealand and Australia.

What is the benefit?

SouthPAN's free and open access to less than a metre accuracy gives businesses across a wide range of industries such as agriculture, forestry, maritime, transport and aviation that use standard GPS, the opportunity to benefit from improved accuracy and positioning to enhance and optimise their operations.



Increased efficiency Reduced costs Informed decisions Innovation





From GPS 5 - 10 m

less than 1 m

How can I start using SouthPAN?



Scan the OR code or follow the link below to visit our website and learn more about how you can start using SouthPAN. Contact the team using the email below to get support for your applications use of SouthPAN.

southpan@linz.govt.nz www.linz.govt.nz/southpan

SouthPAN allows Scion field crews to collect data 3-5x faster, plus make the final location of data available for researchers to use within minutes compared to previously, days. 邦

- Scion



loitū Te Whenua

