

Cost Effective Positioning Using Australia and New Zealand SBAS Services

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SUMMARY

Between 2017 and 2019, Australia and New Zealand have engaged in a two-year Satellite Based Augmentation System (SBAS) test-bed to test SBAS technologies in the region. The test-bed have proved to be very successful, which led both governments to pursue an operational SBAS, which is currently planned for 2023. In the meantime, the test-bed SBAS signals are still available in both countries allowing various industries to take advantage of instantaneous sub-metre positioning. This paper explores the results that can be achieved using the different SBAS services on cost-effective devices in a number of scenarios.

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