

Attention

AllDayRTK NZ Users

AllDayRTK New Zealand Network Expansion and Coordinate Update

Please Read: Important Information

1 What

The AllDayRTK team advises that there will be an expansion of the AllDayRTK New Zealand network with the incorporation of base stations from the former Synergy Skynet network.

As part of offering a homogeneous network to users, all stations have undergone geodetic reprocessing based off the latest updated coordinates published in LINZ's geodetic database.

2 When?

02/09/2024

3 Impact!

Users may notice a coordinate shift as some stations have found to have coordinate differences that exceed positional uncertainty. Some of these differences are due to changes in the site metadata.

A map highlighting areas and bases with large differences are shown in Appendix 1.

Positional shift of base station coordinates can impact users, which may be evident when checking against previously established survey control points and marks.

4 Recommendation

We advise that users check existing controls to ensure that any differences found does not affect any pre-existing work.

Re-localisation of jobs and control points may need to be performed to minimise the differences due to the shift and change in coordinates.

5 Help?

If you require further information, please contact our support teams.
Thank you for your co-operation.



General enquiries alldayrtk.nz@aptella.com



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Appendix 1: Expanded Network Map with Coordinate Differences

