

SUPPORT NOTE

11 NOVEMBER 2013

GEO 7X HANDHELD: RANGEFINDER – MAGNETIC DECLINATION

PROBLEM

The Geo 7 series rangefinder may not use the correct magnetic declination angle for your location.

This issue occurs if you run the Rangefinder application prior to the Geo7X receiver calculating a GNSS position for your current location. The first calculated position each time the GNSS receiver is connected to is used to set the correct magnetic declination for your location.

SOLUTION

Best practice is to ensure that a GNSS position is collected prior to running the rangefinder application. Alternatively, if your field software supports “Magnetic North” headings, you can set the Rangefinder utility to ignore the magnetic declination value and use only output magnetic north (rather than True North) values.

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