

Kurt Kielsch

From: Tech Support
Sent: Monday, March 25, 2013 5:11 PM
To: 'reprof@forensic-appraisal.com'
Cc: Nicole Vanofwegen; Tech Support
Subject: GPS and HVTLs

Hello Kurt,

Since GPS signals come from outer space, by the time it reaches us on Earth the signal is quite weak. When using your HVTLs in close proximity with GPS receivers you will see that you will lose position and heading. My recommendation would be to set the GPS antenna as well as the receiver as far away as possible from any HVTL.

Thanks,

Max DeForest
Product Test and Support Specialist
~~XXXXXXXXXX~~
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(480) 348-6358

From: Kurt Kielsch [<mailto:reprof@forensic-appraisal.com>]
Sent: March-19-13 12:27 PM
To: Precision
Subject: GPS and HVTLs

Greetings,

I am completing research on the effect high voltage transmission lines (HVTLs) have on agricultural GPS oriented equipment. In particular, I am inquiring if GPS signals get altered or the GPS system loses accuracy near a HVTL. The HVTLs I am researching are 345kV and up in size. Could you please direct me to the right individual that could answer this inquiry?

I am researching the North Dakota, Minnesota, Michigan and Wisconsin markets.

Kurt C. Kielisch, ASA, IFAS, SR/WA, R/W-AC
President/ Sr. Appraiser

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