Utility pole attachment surveys: a collaborative approach to maximising revenue

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Abstract

Enabling an organisation’s field staff with the tools to accurately and safely collect information to build knowledge bases in the field has seen rapid advances over the last decade. The integration of laser ranging devices, digital cameras, GPS, forms and touch screen interfaces has recently provided a new generation of tools to field users in electrical utilities to enhance their ability to support utility pole joint-use attachment surveys. However, the key to truly empowering these users in the capture of the data (fielding) is the integration of these technologies into easily portable devices. This presentation will focus on the positive advantages of proactive and well-defined workflow processes and the new technologies that are providing field staff the ability to measure and map assets/objects remotely. Additionally, it will address new capabilities coming to market that allow field staff to capture standardised data that helps utilities to lower costs and obtain better efficiencies from their field staff and their contractors. New dramatic changes in form factor enhancements, to reduce device size and usability will also be addressed.

Keywords

pole, utility, data collection, joint-use, workflow, field survey

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