



October 13, 2016

SeeHawk® Touch Simplifies DAS and Small Cell Network Deployment

Antenna Verification and Uplink Testing Accelerates Commissioning Process

BLOOMINGDALE, Ill.--(BUSINESS WIRE)-- PCTEL, Inc. (NASDAQ:PCTI), a leader in **Performance Critical Telecom** solutions, announced today the new release of its SeeHawk® Touch Android-based network testing software. Features included in SeeHawk Touch 1.4 will simplify commissioning for DAS and small cell networks. These networks provide high-speed wireless coverage for in-building venues, educational or office campuses, and crowded city centers.

"In-building networks often require time intensive manual commissioning procedures," said David Neumann, PCTEL's Senior Vice President and General Manager, RF Solutions. "SeeHawk Touch cuts through this complexity by automating many of the required measurements. It can reduce the time to commission a system by 50 percent," added Neumann.

New SeeHawk Touch features include the antenna verification tool and uplink testing for the Signal Analyzer. These features save engineers time while ensuring proper installation and configuration of network equipment. The antenna verification tool identifies malfunctioning or missing antennas in real time. SeeHawk Touch collects data from PCTEL's industry-leading *IBflex*® scanning receiver. Utilizing the antenna verification feature, SeeHawk Touch checks antenna signals in the *IBflex* data against the network design, available via iBwave Mobile Planner and iBwave Mobile Note. The uplink testing feature enhances PCTEL's *IBflex* Signal Analyzer option. The Signal Analyzer option connects the *IBflex* to the radio-head end and quickly identifies issues such as high noise floors without additional, expensive equipment.

SeeHawk Touch enables PCTEL customers to leverage their *IBflex* investment. SeeWave®, SeeHawk Engage™, and the Signal Analyzer option all utilize the *IBflex* platform to deliver comprehensive benchmarking, optimization, and interference management services. SeeHawk Touch and SeeHawk Analytics transform *IBflex* data into graphic visualizations of network performance that inform engineering decisions.

About PCTEL

PCTEL, a global provider of RF expertise, delivers **Performance Critical Telecom** solutions to the wireless industry. PCTEL benchmarks and optimizes wireless networks with its data tools, engineering services, and RF products. PCTEL's antennas and site solutions are vital elements for networks serving SCADA, fleet management, health care, public safety, and education.

PCTEL's [RF Solutions](#) products and services improve the performance of wireless networks globally. PCTEL's performance critical products include its SeeGull *MXflex*®, *IBflex*®, and *EXflex*® scanning receivers. PCTEL tools also include CW transmitters, signal analyzers, and the SeeWave® interference locating system. PCTEL's SeeHawk® software portfolio includes SeeHawk® Touch, SeeHawk® Collect, SeeHawk Engage™, SeeHawk Engage+™, SeeHawk Engage™ Lite, SeeHawk™ Studio, and SeeHawk™ Analytics. PCTEL provides specialized staffing, interference management and performance critical RF engineering services for wireless networks.

PCTEL [Connected Solutions](#) designs and delivers performance critical antennas and site solutions for public and private wireless networks globally. PCTEL's performance critical antenna solutions include high rejection and high performance GNSS products and innovative broadband LTE and Wi-Fi solutions for fixed and mobile applications, including transit, in-building, and small cell networks. In addition, PCTEL provides a broad portfolio of LMR and Yagi antennas. We leverage our design, logistics, and support capabilities to deliver performance critical antenna and site solutions into carrier, railroad, utility applications, oil and gas, and other vertical markets.

PCTEL's products are sold worldwide through direct and indirect channels. For more information, please visit the company's web sites: pctel.com, antenna.com, or rfsolutions.pctel.com

Android is a trademark of Google Inc.

View source version on [businesswire.com](http://www.businesswire.com): <http://www.businesswire.com/news/home/20161013005238/en/>

PCTEL, Inc.
Jack Seller
Public Relations
(630)339-2116
jack.seller@pctel.com

Source: PCTEL, Inc.

News Provided by Acquire Media