

Berkeley Varitronics Systems, Inc.

New

Product



Release

FOR IMMEDIATE RELEASE

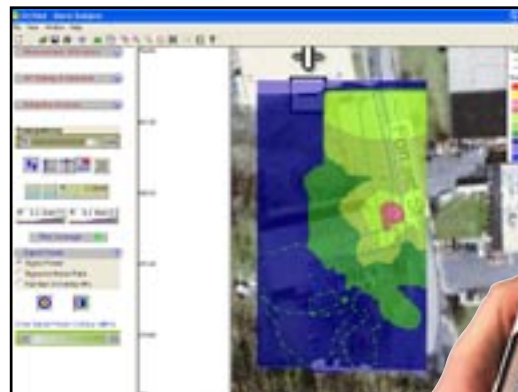
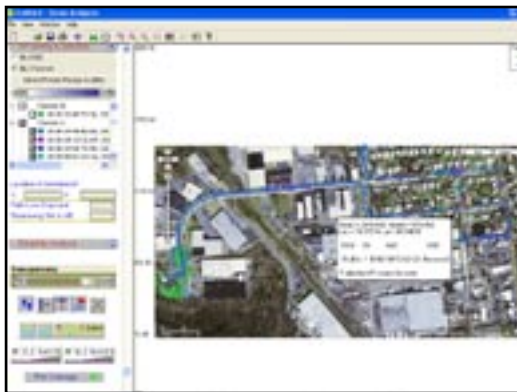
BVS Releases New GPS-Based Wi-Fi 802.11b/g Site Survey Software

METUCHEN, New Jersey. -- April 3, 2006 -- Berkeley Varitronics Systems, Inc, the leader in Wi-Fi test equipment, announces new Wi-Fi mapping software providing coverage graphing with contours.

Drone™ combines the power of realtime Yellowjacket® Wi-Fi measurements with GPS geo-coding accuracy.

- 1. Import your survey bitmap to your iPAQ.**
- 2. Geo-code your projection file.**
- 3. Scan your Wi-Fi network on your iPAQ (using YellowjacketPLUS® calibrated hardware).**
- 4. Analyze & Plot all your coverage data on your PC.**

Drone™ automatically scans all 802.11b/g channels correlating them to your exact location making it effective for coverage validation studies on foot or in vehicle. GPS measurements provide both LAT and LON as well as time stamping for a complete Wi-Fi survey path anywhere in the world. RSSI, MAC and SSID survey data may be laid out in multiple graphical and tabular windows and may be exported further into KML files for plotting in applications such as **Google Earth™**. **Drone™** requires YellowjacketPLUS hardware and is available immediately.



Yellowjacket™ is a calibrated wireless receiver system that interfaces with HP's iPAQ® PocketPC® in sweeping, analyzing and optimizing 2.4 or 5 GHz Wi-Fi Networks. Yellowjacket has the distinction of being the only true RF spectrum analysis and direction finding tool accurate to within 1 dB all in the palm of your hand. Berkeley's calibrated receiver sweeps and measures all RF energy as well as on each of the channels for detailed network inspection of any nearby 802.11 APs or STAs. Yellowjacket is a passive, network independent device with the ability to see the "whole picture" as well as pinpointing channel interference and hackers that plague so many 802.11 WISPs and Hotspots.

For more information, check out www.bvsystems.com

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