



Wavion Introduces a New Best-of-Breed Combo 5.X GHz Base Station for High-Interference Environments

Yoqne'am, Israel, June 14, 2010 — Wavion™, a technology leader in Metro and Rural Wi-Fi with a new generation of Wi-Fi Base Stations, today announced the release of a new Base Station for the 5.X GHz band, specially designed to cope effectively with high-interference environments.

As a companion to its market leading WBS-2400 and WBS-5800 Base Stations, operating in the 2.4 GHz and 5.8 GHz bands, respectively, Wavion introduces the Combo WBS-5000 Sector Base Station for operating in the entire 4.9-5.9 GHz band. This new base station has been specially designed to cope effectively with high-interference environments. Based on Wavion's spatially adaptive beamforming technology, and leveraging three radios and three 120 degrees sectorial antennas, it provides enhanced interference immunity, extended range, superior non-line-of-sight coverage, high throughput and robust connectivity to any off-the-shelf standard 802.11a based CPEs. Its superior interference resilience stems from its narrow spatial directivity, provided by the sector antennas and the beamforming, in conjunction with its unique interference handling capabilities. The new base station also enables 10 MHz channel bandwidth, in addition to the customary 20 MHz bandwidth, thus further enhancing its noise-coping capabilities.

Wavion's Carrier-Grade WBS-5000 can be deployed either as stand-alone, in cases that the coverage requirements are limited to a 120 degrees sector, or as part of a multiple-sector deployment, with up to three co-located sectors, in cases where higher capacity is required per given area. Unlike more conventional equipment, it does not require costly high towers and can be easily installed on poles and yet provide high quality and homogeneous coverage. Moreover, the flexible open architecture and ruggedized and weather-proof enclosure add significantly to the unique value offering for Telecom Operators.

"Our powerful interference-resilience capabilities provide operators with the best radio performance and coverage, enabling them to provide high quality service even in most challenging environments", said Dr. Mati Wax, Wavion's Founder and CTO. "The addition of this new base station to our portfolio greatly enlarges our addressable market and provides our customers the flexibility to address their various internet connectivity, video surveillance and backhauling needs."

About Wavion

Wavion is a technology leader in Metro and Rural Wi-Fi and Wireless broadband access, with deployments in more than 57 countries. The company's digital beamforming and SDMA technologies are the first and only to resolve the significant performance, penetration and profitability challenges facing large scale Metro and Rural deployments. Wavion is privately held and backed by Tel Aviv-based Investors Elron Electronic Industries Ltd. and BRM Capital. Wavion headquarters are located in Yoqne'am, Israel, and the company has worldwide offices in Miami, Florida, Dallas, Texas, San Paulo, Brazil, Buenos Aires, Argentina, Lima, Peru, Bogotá, Colombia, Moscow, Russia, and New Delhi, India. Additional information about Wavion is available at www.wavionnetworks.com.

Wavion will present this new product in the **CommunicAsia 2010** event in Singapore on **June 15th -18th**. Come visit us at Hall 4, **Booth # 4G4-05**, Singapore Expo.

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