



## **FOR IMMEDIATE RELEASE**

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### **EDX WIRELESS UNDERSCORES THEIR COMMITMENT TO WiMAX NETWORK PLANNING WITH THE LATEST PRODUCT RELEASE.**

*Just released EDX® SignalPro® v.6.2 gives WiMAX Network Designers more ways to plan, deploy and optimize WiMAX Networks.*

**EUGENE, Ore., March 8, 2007** –EDX Wireless, a market leader in WiMAX and OFDM-based network planning tools, announces their latest release of EDX SignalPro, version 6.2. This enhances the previous release in late 2006, which also included specific features for WiMAX network design.

With innovative features that are created to more specifically model the design challenges faced by today's WiMAX network designers, the carrier-class EDX SignalPro with the Network Design Module addresses the ongoing developments in WiMAX network design and sets the stage for more innovation from EDX in 2007. Version 6.2 specifically provides advancements with the consideration of interference-sensitive WiMAX techniques as well as sophisticated system capacity analysis for multiple user profiles.

The newest features include:

- WiMAX network performance prediction studies that consider the advantages of adaptive modulation schemes and show areas where each modulation type is expected to be used and what the expected uplink and downlink interference will be.
- WiMAX Capacity Analysis calculators that consider adaptive modulation, multiple user profile demands and activity levels, RF spectrum bandwidth, FFT size, cyclic prefix, frame length, uplink/downlink ratio, and geographic location of users.
- Expanded MIMO features for Spatial Multiplexing and Space-Time Coding technologies.

- Generalized adaptive antenna functions that allow for easy simulation of smart antennas.
- Improved data sharing capabilities that provide easy ways to merge equipment databases for design environments where multiple engineers simultaneously work on system plans.

“Today’s WiMAX network design engineers face many new challenges as they begin to plan and deploy fixed and mobile OFDM networks.” said Jennifer Duncan, Executive Director of Business Development & Strategy for EDX. “EDX SignalPro has a strong calculation engine that addresses details such as interference considerations and multipath issues. This maturity in combination with our aggressive WiMAX roadmap demonstrates the advantage that carriers and system integrators will have when they select EDX SignalPro as their WiMAX planning tool. Coupled with EDX’s mesh and Wi-Fi network design tools and our unique subscriber pre-qualification toolkits, EDX provides a unique and valuable offering for everyone designing broadband wireless networks.”

EDX has even more WiMAX and Wi-Fi specific features planned for other 2007 product releases. More information will be available later this year.

EDX SignalPro v.6.2 with the Network Design Module is immediately available.

### **About EDX Wireless LLC**

EDX [network design tools](#) are some of the most widely used engineering software products for designing wireless communications networks, including wireless broadband, [WiMAX](#), [Wi-Fi](#), public safety, and other mobile wireless systems. This mature suite of tools is the result of over 20 years of development effort, including the pioneering of some of the most important innovations in [propagation modeling](#) such as ray-tracing. These highly accurate propagation and planning tools have been used in more than 55 countries worldwide for the successful [design and deployment of wireless networks](#).  
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