



### **Motorola's New Canopy™ Advantage™ Subscriber Module Doubles Wireless Data Throughput**

SCHAUMBURG, Ill., March 14, 2005 – Motorola, Inc. (NYSE:MOT) today introduced its Canopy Advantage subscriber module (SM) wireless broadband product that provides 14 Mbps sustained throughput and allows operators to offer premium services that require robust quality of service such as gaming and voice over Internet protocol (VoIP).

"I think it's fantastic," said Dustin Jurman, chief executive officer and co-founder of Rapid Systems Corp. in Tampa, Fla. "We have a very large network and our customers are looking for premium services as well as higher data throughputs. With the complete Canopy Advantage platform we now can provide those services. The reduced latency and the ability to continually scale the network are perfect examples of how Motorola keeps adding value to the Canopy product line," Jurman said.

The Canopy Advantage platform now offers up to 14 Mbps throughput in multipoint networks with only 5-7 milliseconds of latency. With these improved Canopy Advantage capabilities, operators can compete effectively with alternative technologies, are provided a roadmap to faster data rates and can build on a more capable multi-services platform.

The Advantage platform, consisting of Canopy Advantage access points and now SMs, is built on the field-proven Canopy system and includes the high level of interference tolerance, scalability, signal reliability and ease of installation our customers have come to associate with the Canopy platform. The new Advantage SM platform is designed to minimize self interference while ensuring that the coverage areas do not shrink and can be scaled as network growth dictates.

"Enterprise and business customers can benefit from the Advantage platform because the technology supports applications such as distance learning, video conferencing or high-speed data transfer on a private secure network," said Tom Hulsebosch, senior director of sales and marketing for Motorola's Wireless Broadband group. "In both urban and rural areas, operators can provide VoIP, video and high data throughput services to customers that can be competitive with broadband alternatives."

The Canopy Advantage product line complements the field-proven Canopy system. Using the same fundamental attributes such as scalability and industry-leading interference tolerance, the Canopy Advantage platform is a multi-services platform that scales to mass deployment levels. Canopy Advantage subscriber modules also allow for new features to be added through software download capabilities. The Canopy Advantage platform is one more step on the path to the vision of enabling customers to migrate their networks to WiMAX.

#### **About Motorola's Canopy Solution**

The Canopy system is a scalable, robust, and reliable platform for voice over Internet protocol (VoIP), video and broadband data applications. Its superior performance promises one of the lowest total costs of ownership and can significantly reduce a provider's start-up, maintenance and leased-line costs. Governments, enterprises, carriers and Internet service providers have deployed Canopy wireless broadband products to provide wide-area WiMAX like broadband and VoIP service to hundreds of thousands of subscribers in more than 85 countries worldwide. Please visit our website at [www.motorola.com/canopy](http://www.motorola.com/canopy) and the online magazine Connections at [www.connectwithcanopy.com](http://www.connectwithcanopy.com).

#### **About Motorola**

Motorola is a Fortune 100 global communications leader that provides seamless mobility products and solutions across broadband, embedded systems and wireless networks. In your home, auto, workplace, and all spaces in between, seamless mobility means you can reach the people, things and information you need, anywhere, anytime. Seamless mobility harnesses the power of technology convergence and enables smarter, faster, cost-effective and flexible communication. Motorola had sales of US \$31.3 billion in 2004. For more information: [www.motorola.com](http://www.motorola.com).

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