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WiMAX USED FOR HDTV BROADCAST AT DEMOCRATIC NATIONAL CONVENTION

Ground breaking report provides case study analysis of HDTV over WiMAX

Denver, Colorado, September 11, 2008 -- Mind Commerce LLC and WMX Systems announced today the release of ground breaking real-world research and case study entitled, **Obama, WiMAX and 1 Mbps HDTV at the 2008 Democratic National Convention (DNC)**. The publication provides details and analysis of a first-time event for the telecommunications industry: HDTV at 1 Mbps via WiMAX for the first time by a national level broadcaster, Denver ABC-affiliate, KMGH. The broadcaster utilized WiMAX to solve a real-world problem which was to remotely upload news events during the convention efficiently, economically, and with a short set-up time.

While this development has far-reaching implications for the broadcast TV industry, it has a number of applications for the enterprise as well. Firstly, by using a one-pound WiMAX subscriber station, KMGH spared itself the expense of a satellite or microwave truck to cover the DNC's daily press conference at the Colorado Convention Center. The precedence set by the event is that any news gatherer needs only a digital video camera, an encoding device to compress the video and a WiMAX connection to upload and distribute that content via the Internet. This is potentially disruptive to national networks with billions of dollars invested in spectrum and infrastructure.

Secondly, there are many implications and applications outside that primary industry (broadcast TV in this case). That same HDTV over WiMAX technology can be applied to enterprise videoconferencing to create a lifelike telepresence not possible with previous videoconferencing technology. Other applications include video surveillance, distance learning, telemedicine, medical imaging and residential HDTV. These broader industry applications alone could amount to a \$12.5 billion market by 2014.

The report, **Obama, WiMAX and 1 Mbps HDTV at the 2008 Democratic National Convention (DNC)**, written by industry veteran, Frank Ohrtman, is must reading for anyone considering the many enterprise applications for WiMAX. The report includes analysis provided by Mr. Ohrtman and a case study presented by KMGH's use HDTV over a WiMAX network implemented and operated by Mr. Ohrtman and his company, WMX Systems. WiMAX and video conferencing vendors, telecommunications service providers, telecommunications investors and any stakeholders in the fast moving field of broadband communications will find the information and insights invaluable.

More information about the report is available from Mind Commerce at:

www.MindCommerce.com/Publications/WiMAX_HDTV.php

About Mind Commerce

The Mind Commerce® mission is to provide customized research, consulting, training, and writing services for the telecommunications and IT industry within our areas of expertise. Mind Commerce clients include manufacturers, developers, service providers, industry organizations, and government. Mind Commerce partners include various leading firms in the telecommunications industry. Mind Commerce differentiates itself from its competition by meeting the unique needs of its clients through customized product development and service delivery.

About WMX Systems

WMX Systems is a Denver based WiMAX service provider offering innovative solutions for voice, video and data over WiMAX.

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