



How Oklahoma's Department of Transportation deployed a high-speed wireless broadband network at a major intersection to control and monitor traffic that had been rerouted during construction.

The Problem: Ramp construction on major US Interstate in Oklahoma City resulted in traffic being rerouted to surface streets. Traffic signals alone could not properly control and monitor the volume of traffic

The Solution: Outback Telecom deployed an experimental "intelligent interchange" using Motorola's Canopy™ technology with MPEG4 video capabilities.
www.outbacktelecom.com
www.motorola.com/canopy

The Result: The "intelligent interchange" has been so successful, Oklahoma's Department of Transportation will deploy it at a similar project when this one is completed.

Background

The University of Oklahoma received a federal grant to look into intelligent highway systems and was researching the use of MPEG4 video over a high-speed link. Motorola's Canopy solution was a great fit because of its low latency and ease of deployment. From that research, the Oklahoma Department of Transportation issued a request for purchase (RFP) for an intelligent interchange because traffic was being rerouted to surface streets during bridge and on/off ramp construction on Interstate 35, the major corridor from Texas to Kansas.

For interviews, contact:

Roderick Kelly
Kelly|LoDestro Global Relations
For Motorola's Canopy Group
(630) 761-0700
KLGRKelly@aol.com

Beyond Wireless is a weekly media alert that is intended to illustrate a unique deployment of Motorola's Canopy wireless broadband technology. Our goal is to assist you as you develop current and future story ideas depicting the evolution of wireless broadband technology that connects people to people and people to devices.



MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office.
All other product or service names are the property of their respective owners.
© Motorola, Inc. 2003.