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ITS-NY ANNOUNCES 2011 PROJECT OF THE YEAR WINNERS

Saratoga Springs, New York – June 10, 2011 – The Intelligent Transportation Society of New York (ITS-NY) has announced the 2011 ITS-NY Project of the Year Winners at its Eighteenth Annual Meeting and Technology Exhibition in Saratoga Springs, NY.

“These winning projects feature Intelligent Transportation Systems (ITS) and technologies at work in New York State to improve traveler mobility and safety, as well as the efficiency of New York State’s transportation system across all modes of travel,” said Dr. Isaac Takyi, Chair of the ITS-NY Awards Committee. Winning Projects were announced in the following ITS award categories:

511NY Mobile Applications – Outstanding Project of the Year in Traveler Information Applications

511NY is the official New York State traveler information system which provides free, real-time, multi-modal travel information. 511NY, NYSDOT, Telvent, and Pyxis Mobile implemented a number of enhancements including a personalized My511NY service, mobile-device friendly version of the 511NY website and innovative mobile applications, currently available for the BlackBerry, Google Android, and Apple iPhone. These include traffic and transit conditions with weather options, mobile links, and the popular 511NY Transit Trip Planner with geographical location awareness. 511NY now provides information to users via the web (511ny.org), e-mail notification (TransAlerts), by phone (5-1-1), standard mobile device (511ny.mobi), mobile applications (various stores), in a customizable format through My511NY (511ny.org/my511ny), and via Social Media forums (Facebook, YouTube, Flickr, and Twitter).

Integrated Adaptive Traffic Signal Control Decision Support - Outstanding Project of the Year in Traffic Control Systems

The New York City Department of Transportation, KLD Associates, Inc., TransCore, and Image Sensing Systems, Inc. implemented one of the world’s most advanced traffic signal systems in Staten Island with expansion currently occurring throughout New York City. This new advanced control system includes vehicle sensor technology, advanced traffic solid state controllers, and New York City’s Wireless Network to improve traffic flow by optimizing traffic signal patterns to respond to changing traffic volumes. Additionally, the new wireless communication system transmits traffic information between signals at intersections and New York City DOT’s Traffic Management Center, and enhances the Center’s ability to detect such issues as heavy congestion or accidents clogging a roadway, disseminate information, and coordinate the appropriate response.

Integrative Freight Demand Management in the New York City Metropolitan Area - Outstanding Project of the Year in Freight Management

Rensselaer Polytechnic Institute, ALK Technologies Inc., Rutgers University, New York University, New York City Department of Transportation, and the U.S. Department of Transportation implemented an off-hours freight delivery program to create an urban freight management system that fights congestion by combining cutting-edge Global Positioning System (GPS) technology with innovative traffic management. The program explored the impact of commercial trucks making their deliveries during off-peak hours by utilizing participating businesses' GPS-equipped vehicles to capture data about how these off-peak (usually night-time) deliveries impacted traffic patterns and saved businesses time and money. In Manhattan alone, there are over 100,000 freight deliveries each day. Much of those are wholesale, retail, and food shipments, which may not require daytime delivery. This project is an innovative, cost-effective approach showing that 21st Century technology and collaboration between transportation agencies and businesses benefits all -- New Yorkers and visitors to the City will spend less time in traffic, and businesses will spend less money on fuel and lost time.

FLEX-T -- Able Mobility for the Disabled Community - Outstanding ITS Project of the Year in Mobility Management

The New York State Energy Research and Development Authority, Ecology & Environment, Inc., and Seneca Cayuga Arc implemented an ITS solution to help reduce energy consumption and assist the disabled community in easier scheduling, managing and delivery of rides using web-based, integrated scheduling to attend both job training and betterment activities. By integrating existing carpool, vanpool, and bus matching capabilities which offer clients a personalized matching and alert service through a centralized scheduling and reservation system, the project improves transportation system convenience by streamlining and coordinating rides, improves the environment by reducing miles traveled and associated emissions, and saves money by reducing fuel costs and eliminating trips.

New York State Thruway's Woodbury Toll Barrier -- Highway Speed E-ZPass - Outstanding Project of the Year in Roadway Management

The New York State Thruway, Henningson, Durham & Richardson, Inc., Greenman Pedersen, Inc., MJ Engineering and Land Surveying, P.C., JHK/TransCore, Foit Albert Associates, Yonkers Contracting Company, Inc., The LiRo Group, and Kapsch TrafficCom implemented Open Road Tolling at the Thruway's Woodbury Plaza. An environmentally friendly project that will have a tremendous impact on customer service in the northeast United States, this Highway Speed E-ZPass Project involved the demolition of five toll lanes to allow for the construction of four Highway Speed E-ZPass lanes including approach work. The advent of Highway Speed E-ZPass lanes at Woodbury marks the first location on the New York State Thruway to offer both passenger and commercial vehicles the opportunity to pay their toll while driving at Highway Speeds. For the first time, E-ZPass customers, including commercial vehicles, can travel from the Tappan Zee Bridge toll barrier on the Hudson River to the Williamsville toll barrier just east of Buffalo without stopping or slowing down. The project not only improves traffic flow, but also reduces congestion and diminishes green house gas emissions from vehicles that would have otherwise needed to slow down and then accelerate as they passed through the toll plaza.

Westchester County ATIS Deployment -- Outstanding Project of the Year in Advanced Travel Information Systems

The New York State Department of Transportation, Parsons Brinckerhoff, Dunn Engineering Associates, and Erdman Anthony and Associates implemented an advanced traveler information system network of fixed and mobile coverage along 100 miles of the congested parkway corridor network in Westchester County, New York. This integrated infrastructure for highway management systems enables response to the regionwide ITS operation and management services in the corridor, supporting advanced operation, surveillance and dynamic travel information systems encompassing such ITS technologies as dynamic message signs, traffic detection and

traveler information systems, congestion management coordination technologies, media information sharing, traffic signal controls, and surface transportation pollution monitoring.

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The Intelligent Transportation Society of New York (www.its-ny.org) is the State Chapter in New York of the national Intelligent Transportation Society of America. ITS-NY is non-lobbying, non-profit, 501(c)3 organization of public, private, and academic sector organizations having an interest in the research, deployment, and operation of Intelligent Transportation Systems in New York. ITS-NY provides ITS education and outreach to foster the understanding of ITS applications and technologies through regular meetings, special conferences and technical programs, and direct informational emails, along with participation in national ITS events. Visit www.ITS-NY.org for more information.