



ITS Canada News

Executive Director's Corner

This will be the first of a regular series by your new Executive Director who, at time of writing, has 48 hours with ITS Canada under his belt!

The advent of a full-time Executive Director will permit ITS Canada to be increasingly proactive for you, in Canada and around the world. We have a broad base of members and will be working hard to advocate and increase business prospects for our private companies, and to facilitate relationships and provide valuable input to our government and other members.

This month, I want to touch on the valuable partnerships that ITS Canada has developed that can benefit you. There are over a dozen, ranging from ITS America to TAC, CUTA and AQTR. These alliances are designed for your benefit. In particular, we have just renewed Memoranda of Understanding with the Transportation Association of Canada and with ITS America. All of these agreements provide for valuable information sharing and door openers. Of course, our long-standing relationship with Transport Canada is highly valued. I hope, with my 24 years in the federal government, to enhance that relationship even further in the coming year.

2009 will be an exciting year for ITS Canada and its members. Our ACGM in Edmonton happens in May, and then the ITS World Congress in Stockholm in September. We are already in discussions to determine how we might have a very visible Canadian presence there.

My preliminary priorities will include strengthening member benefits, expanding the membership base, and creating a highly proactive profile for ITS Canada with our valued partners. Your input will be critical. Please feel free to contact me at any time with suggestions and ideas from your perspective!

I look forward to working closely with all of you.

Carl Kuhnke

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Did you know?

One of ITS Canada's primary goals is to keep members informed regarding industry opportunities that arise, in Canada and internationally.

In 2008, 40 industry opportunities and RFP announcements were shared with members via email.

If you are one of the organizations who successfully won the business for one of these opportunities, congratulations!

If you are not currently receiving these notices and would like to, please contact ITS Canada via email at itscanada@itscanada.ca.

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Submissions or comments can
be emailed to
itscanada@itscanada.ca.



Visit ITS Canada's website at
www.itscanada.ca

New Brunswick Releases ITS Strategic Plan

*By Katie Clowater,
New Brunswick Department of Transportation*

The Province of New Brunswick recently launched a strategy to use new and advanced technology to make the transportation system safer, more efficient and more environmentally friendly.

Transportation Minister Denis Landry released *Being a Leader With ITS: New Brunswick Intelligent Transportation Systems (ITS) Strategic Plan 2008-2018* on November 28, 2008. The 10-year plan is focused on the deployment, research, development and marketing of New Brunswick intelligent transportation systems.

The strategy responds to the Government's *Charter for Change* commitment to "...aim to become a leader in Intelligent Transportation Systems – both to encourage smarter, safer travel at home and to market our technology abroad." New Brunswick's 10-year multimodal transportation strategy, *New Brunswick at the Centre*, also promotes the use of technology to provide effective solutions to infrastructure issues to avoid costly infrastructure expansion options.

The strategy identifies 10 projects to be initiated over the next five years. These projects include traveller information systems, commercial operations and facilities management.

Projects implemented to date under the *2002 Atlantic Provinces ITS Strategic Planning Study* saw strong support from the federal government through Transport Canada's ITS Directorate, the University of New Brunswick Transportation Group, several private sector partnerships and the New Brunswick Department of Transportation. The intent of this strategy is to continue to collaborate with other government departments, academia and transportation stakeholders to meet the goal of becoming a leader in Intelligent Transportation Systems.

A copy of the strategy may be viewed at:
www.qnb.ca/transportation.

News bITS

INVITATION TO SPONSORS AND EXHIBITORS FOR E-TRANSPORT CONFERENCE

The biennial e-Transport Confex is the premier ITS event to network with key decision-makers and ITS professionals, and to exploit business opportunities, in South Africa's booming ITS market.

With a current infrastructure spend of R600 billion, there are numerous ITS projects in the pipeline. The mega transport projects will transform the South African transport environment, and are attracting huge local and international interest.

Preparations for the biennial e-Transport Conference and Exhibition are moving into top gear. The overall theme is *Moving People Smartly: Transport Solutions for FIFA Soccer World Cup 2010 and Beyond*. ITS companies from South Africa and abroad are invited to become sponsors and/or exhibitors.

For more information visit www.itssa.org or contact Paul Vorster via email at paul@itssa.org.

CANADIAN ITS CENTRES OF EXCELLENCE

The third instalment in our series on Canadian ITS Centres of Excellence will feature the University of British Columbia ... coming in February's issue.



New Brunswick Weigh-in-Motion technology, in action

Weather Integration in Traffic Management Centres

Weather events, ranging from a light drizzle or fog to extreme phenomena such as hurricanes or severe winter storms, can exert a significant impact on the performance and safety of transportation systems nation-wide. One objective of the U.S. Department of Transportation is to reduce the adverse impacts of weather on surface transportation by successfully integrating road weather information and technologies into the nation's Transportation Management Centers (TMCs).

In 2007, a self-assessment and planning guide was developed to help U.S. TMCs assess their weather information integration needs and to assist them in creating a practical plan to successfully meet those needs. The weather integration self-assessment and planning guide is now ready for use by TMCs to identify candidate strategies to enhance the integration of weather information into decision-making processes.

Battelle, a not-for-profit research and consulting company under contract to the US DOT, is supporting the Federal Highway Administration (FHWA) Road Weather Management Program (RWMP) office to conduct these activities.

PROJECT PURPOSE

The purpose of this project is to identify and support up to three TMCs (with perhaps one in Canada that has cross-border linkages and operational interaction with a U.S. TMC) to implement the guide and create weather integration plans that will positively influence system deployments and operational decision making. An additional outcome will be feedback on the use of the guide that will be considered during planned upgrades to the guide.

PARTICIPATION REQUIREMENTS

The selected TMCs (up to three) will possess the following characteristics:

- Experience with the response to weather conditions that impose moderate to severe impacts to the local, regional, or state/province-wide transportation network

- Responsibility for managing traffic on freeway or arterials, or both
- An identified need for improved use of weather information to support TMC decision-making processes
- A strong interest in participating in the self-assessment process and supporting implementation of the project activities identified.



PROJECT ACTIVITIES

Selected TMCs will conduct the following activities as part of a project team:

- Establish a team from the TMC staff (and others, if applicable), working closely with the Battelle team, to implement project activities
- Using Microsoft Access 2003, complete the weather integration self-assessment and planning guide and identify a set of candidate weather integration strategies
- Select the most appropriate weather integration strategies for implementation in the TMC and prepare an integration plan to initiate implementation of the selected strategies
- Provide feedback to the Battelle team regarding the use of the guide and the overall process.

FOR MORE INFORMATION

Contact:

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Battelle Team Member
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Members in the News



Image Sensing Systems has announced that a network of their G4 remote traffic microwave sensors (RTMS) forms the backbone of the freeway infrastructure improvement project in Milwaukee, Wisconsin. The RTMS radars are being used for queue detection, ramp metering and vehicle detection on the Marquette Interchange Project, consisting of 34 km (21 miles) of urban roads and 28 highway ramps in the Milwaukee, area. The traffic data collected by RTMS is also used to provide real-time information to drivers via local variable message signs.



The **Regional Municipality of York** is proceeding with plans to implement the next generation of rapid transit. VivaNext will advance transit in York Region with a full rapid transit network. VivaNext's plan for a modern, efficient rapid transit network will bring two subway extensions into York Region, and will place Viva vehicles on their own special lanes on major arteries (Highway 7 and Yonge Street). Following several public consultations, feedback from residents and transit users has now been incorporated into the plan for 2009, which is now being presented for budget approval in order to proceed. For information, visit www.yrt.ca/whats-ahead and look for Plan09.



ITS Canada Welcomes New Members

CORPORATE
URS

NAVTEQ

NAVTEQ has announced that it has become the new provider for Verizon's FiOS television traffic widget, a free interactive feature that provides local traffic information on customers' television screens. Subscribers will have in-home access to NAVTEQ Traffic™ real-time updates for local roadways. As an example, before their morning commute subscribers can access the information on their television screen to view automatically-updated traffic information for their area, allowing users to avoid traffic trouble spots.

NAVTEQ has also announced the acquisition of T-Systems Traffic GmbH (T-Traffic), a leading provider of traffic products and navigation services for the automotive and telecommunications industries in Germany. With approximately 55 employees, T-Traffic's services include data from private traffic sources as well as community and probe-sourced traffic data, cellular network data, and fixed sensor networks, complementing NAVTEQ's existing capabilities. NAVTEQ intends to incorporate T-Traffic extraction and processing capabilities into the development of its traffic solutions, enabling rapid roll-out around the world. T-Traffic also provides telematics and capabilities that complement NAVTEQ's connected services, which are essential to making the NAVTEQ map easy to access and work with.

TELVENT Farradyne

Telvent has announced that it has been awarded a contract with the Hawaii Department of Transportation (HDOT) in the U.S. to develop, manage and promote a pilot demonstration of Hawaii's Freeway Service Patrol (FSP) program on the Island of Oahu. Specifically, FSP tow trucks will patrol six segments of the two most congested freeways in the Honolulu area, focusing their efforts on addressing a major cause of congestion: traffic-related incidents. Telvent will provide the fleet of tow trucks, trained operators, set up the administration of the program, and provide an ongoing promotional program.



Upcoming Events

Transport Ticketing 09 Conference

January 27 and 28, 2009 – London, England
www.transport-ticketing.com/64/index.php

ATEC-ITS France International Congress

February 4 and 5, 2009 – Versailles, France
www.itsfrance.net

ETSI Standards Telecom ITS Workshop

February 4 to 6, 2009 – Sophia Antipolis
www.etsi.org/ITSWORKSHOP

Andina Traffic 2009

February 23 and 24, 2009 – Bogota, Columbia
www.andinatrafic.com

Incident Management In The Fast Lane

March 12, 2009 – Niagara Falls, NY
www.NITTEC.org/IMConference09

Intertraffic China

March 18 to 20, 2009 – Shanghai, China
www.intertraffic.com

e-Transport

March 24 and 25, 2009 – Johannesburg, S. Africa
www.itssa.org

6th International Workshop on Intelligent Transportation

March 24 and 25, 2009 – Hamburg, Germany
<http://wit.tu-harburg.de>

TAC Spring Technical Meetings

April 16 to 20 – Ottawa, Ontario
www.tac-atc.ca

Traffex 2009

April 21 to 23, 2009 – Birmingham, England
www.traffex.com



ITS Canada's 2009 Annual Conference

CALL FOR ABSTRACTS

Deadline: January 16, 2009

THEME: ITS - Transportation Solutions for Growth and Sustainability

Event: May 10 to 13, 2009
Edmonton, Alberta

www.itscanada.ca/edmonton2009

16th World Congress on Intelligent Transportation Systems

Stockholm, Sweden
September 21 to 25, 2009

CALL FOR PAPERS

Deadline extended: January 12, 2009
www.itsworldcongress.com



ITS CANADA ANNUAL CONFERENCE AND GENERAL MEETING

May 10 to 13, 2008 ~ Edmonton, Alberta
www.itscanada.ca/edmonton2009

Intertraffic Istanbul 2009

May 27 to 29, 2009 – Istanbul, Turkey
www.intertraffic.com

ITS America's Annual Meeting 2009

June 1 to 3, 2009 – Fort Washington, Maryland
www.itsa.org/annualmeeting.html

CUTA 2009 Annual Conference

June 6 to 10, 2009 – Whistler, British Columbia
www.cutaactu.ca

Canadian Multidisciplinary Road Safety Conference

June 8 to 10, 2009 – Saskatoon, Saskatchewan
www.cmrsc.ca

2009 Canadian Telecom Summit

June 15 to 17, 2009 – Toronto, Ontario
www.telecomsummit.com

National Rural ITS Conference 2009

August 23 to 27, 2009 – Seaside, Oregon
www.nritsconference.org

TranspoQuip 2009

November 17 to 19, 2009 – São Paulo, Brazil
www.transpoquip.com