

### Client

Keenan Kitasaka and  
Robert Shirra - The  
Greater Vancouver  
Transportation  
Authority

### Location

Vancouver, BC

### Services

- Regional Advanced Traveller Information system
- Multi-modal and multi-jurisdiction, real-time and static traveler information, via the Web and other dissemination methods

### Date

2003

### Key Personnel

Richard Chylinski, P.Eng.

## Translink Regional Advanced Traveller Information System

### Scope of Services

The ITS Corporation instigated the development of a concept of operations for a Regional Advanced Traveller Information System (ATIS) for the Greater Vancouver Region as the “next step” for joint projects identified in British Columbia’s Provincial Intelligent Transportation System Vision and Strategic Plan.

### Project Description

Delcan designed a “one-stop” transportation Web portal to provide multi-modal, multi-jurisdiction, real-time and static traveller information via the World Wide Web and through other

dissemination methods. The concept of operations for the regional ATIS was developed by identifying existing and future information resources from member agencies (as well as other stakeholders) and integrating them to define a unified traveller service within the Region. The design, which has taken into consideration potential risks in institutional issues, technology, operation, and maintenance, includes the definition and outline of the ATIS service.



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The ATIS design is a cost effective and constructible solution to integrate traveller information currently available through a variety of sources, as well as provide an effective integration path for future project phases that will come on line as new components are implemented. The design is in accordance with the ITS Architecture for Canada and incorporates the latest evolving ITS standards for data exchange to support integration with other ITS centres publishing traveller information. A Web portal prototype was developed which adhered to the guidelines for the presentation of ITS information and accessibility via the Web.