

Successful light rail to airports

A one-day conference arranged by the International Air Rail Organisation

19 October 2009

with optional half-day site visit to the CanadaLine project on 20 October

Fairmont Waterfront Hotel, 900 Canada Way Place

Vancouver BC V6C 3L5, Canada



Photo – Jim Jorgenson, Vancouver International Airport Authority

Light rail or light metro is an effective means of transportation to airports - especially in North America, but also in Europe. It is in operation or under construction at airports like Vancouver, Seattle/Tacoma, Portland (Oregon), Salt Lake City, Phoenix Sky Harbor, Baltimore Washington International and Dallas (both Love Field and DFW).

What works?

What doesn't work?

What are the key success factors?

How should we deal with issues like

bags

seating

ticket machines

airport design and access

signage

and so on?

An important factor is design. Passengers have got to feel that this mode of transportation is for them. This is easy on an upscale Airport Express (like those in London and Hong Kong): it is rather more difficult on a light rail vehicle.

Human factors and non-fare revenue are also important: two leading European niche consultancies will share their experiences.

We will also hear about local (and not so local) projects – existing, under construction or in planning - from experts, and from HNTB Corporation and Lea+Elliott. We will also have the opportunity to see the CanadaLine, opening in the Fall of 2009.

Outline programme

Day 1, Monday 19 October

8:30 Welcome by Andrew Sharp, Director General of the International Air Rail Organisation.

8:45 CanadaLine – presentations on the concession, the construction and the operations *

9:45 The airport's view - John Lenahan, Director, Engineering Projects, Vancouver International Airport Authority

10:15 Coffee

10:45 Design. Cesar Vergara, of Vergara Studio, will discuss the fundamental importance of good design.

11:15 - 2.15 (with break for lunch at 12:15) Case studies in light rail to airports

UTA integrates with the airport. Matt Sibul, Senior Program Manager, UTA Salt Lake City

DART – connecting two airports *

Sound Transit – the Airport Light Rail Line *

San Diego – rail and the airport capacity crunch *

Honolulu - plans for the future *

Sacramento – options for the future *

Toronto – two airport rail projects *

London City Airport – how to get a 50% air passenger mode share (and we have Olympics coming too!)

Vinci – Lyon's LesLYS project: high speed light rail *

12:15 – 1:15 Lunch

- 1:15 Case studies in light rail to airports (continued)
- 2:15 Airport design issues with particular reference to light rail and low-cost carriers. Professor Antonin Kazda, Head of Air Transport Department, University of Žilina, Slovakia
- 2:45 Coffee
- 3:15 Speaker from Lea+Elliott (provisionally Hal Lindsey, speaking on the Oakland Connector, although these details may change)
- 3:35 Conditions for success for light rail to airports. Peggy Ducey, of Ducey & Associates.
- 3:55 Richard Brown of London-based North Star Consultancy presents how the 15 golden rules of successful airport links apply to Light Rail Links to airports. This presentation will deliver the blueprint for success in light rail connectivity to airports looking from the customer perspective.
- 4:15 Graeme Hay, of Prophet Consulting – the scope for non-fare revenue
- 4:35 How will California High Speed Rail integrate with airports?
HNTB/CaHSR speaker *
- 4:55 Review of the day by Andrew Sharp, Director General of IARO
- 5:15 Close

Day 2, Tuesday 20 October

Site visit to the CanadaLine service, including the maintenance and operations facility, courtesy of CanadaLine and SNC-Lavalin

Presentation on Vancouver International Airport by John Lenahan, Director, Engineering Projects

Lunch at Vancouver airport, kindly hosted by Vancouver International Airport Authority

Close



Sponsors

HNTB Corporation – Gold Sponsor

Lea + Elliott – Silver Sponsor

SNC-Lavalin *

Ducey & Associates

Vancouver International Airport Authority

** subject to confirmation*

Registration information

The **registration fee** for each delegate is C\$270 (US\$220), or for IARO members only C\$240 (US\$200). The third (and subsequent) delegates from the same organisation booking at the same time pay half price.

There will be a surcharge of \$30 on bookings received after 1 October.

All credit card payments and all North American registrations will be processed by Venue West, our Canadian partner, on behalf of IARO. They can only accept Visa and MasterCard credit cards – not American Express or debit cards. “Venue West, Vancouver” will appear on your credit card statement. Their on-line registration form is on:

https://www.venuewest.com/reg/reggen.aspx?Congress_Access_Code=eabf8738-8310-4367-82cd-db76ea2f363d (Canadian currency Link)

https://www.venuewest.com/reg/reggen.aspx?Congress_Access_Code=db05f49-e3d8-4308-a86c-7376ed767b93 (US currency Link)

For other registrations, sterling or dollar cheques should be made payable to IARO. Bank transfers should be directed to Barclays Bank plc, 210 High St., Hounslow TW3 1DL, UK. Account name is The International Air Rail Organisation, sort code 20-38-83, sterling account number 80853585, US dollar account number 87492300.

Registration includes continental breakfast, two coffee breaks and lunch on Monday 19 October and full participation in the site visit on Tuesday 20 October. Lunch will be provided at the end of the site visit by Vancouver International Airport Authority.

The registration fee includes associate membership of IARO until 31 October 2009. Associate membership entitles you to complimentary copies of “Air Rail Express” (published electronically 6 times a year) and to the normal member discount on any other conferences you attend as a member. It also entitles you to a 10% discount on the full membership fee of £2000 if this is taken out before 31 December 2009.

See www.iaro.com/events.shtml for the link to the on-line hotel booking service <https://resweb.passkey.com/go/AirRail>

IARO reserves the right to change the registration fees in US dollars if the exchange rate against the Canadian dollar changes significantly (it is currently around C\$1.25 = US\$1). In this event, all existing registrations will be honoured at the rate prevailing when they were made.

A refund of 50% (less any applicable bank charges) will be made on cancellations received before **1 October**: thereafter no refunds will be made. Substitutions may be made.

IARO is registered under, and complies with, the Data Protection Act.

The organisers reserve the right to make amendments to the programme at their discretion

**Registration for IARO's Conference "Successful Light Rail to Airports"
Vancouver, Monday 19 October 2009**

If you are based in North America or paying by creditcard (VISA or MasterCard only), please send this form to:

Venue West Conference Services Ltd., Suite 100 - 873 Beatty Street, Vancouver, BC, Canada, V6B 2M6.
Toll Free: +1.866.481-5226, Tel: +1.604.681.5226, Fax: +1.604.681.2503, Email: congress@venuewest.com

Other registrations should be sent to:

**Andrew Sharp, Director General, International Air Rail Organisation (IARO), 7th Floor, 50 Eastbourne Terrace,
London W2 6LX, UK | Tel: +44 (0)20 8750 6632, Fax +44 (0)20 8750 6615, email enquiries@iaro.com**
*Bank transfers should be directed to Barclays Bank plc, 210 High St., Hounslow TW3 1DL, UK. Account name is The International
Air Rail Organisation, sort code 20-38-83, sterling account number 80853585, US dollar account number 87492300.*

PLEASE COMPLETE USING CAPITAL LETTERS

Organisation name _____

Address _____

City _____ Zip/Postcode _____

Country _____

Tel no _____ Fax no _____

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Delegate details

Title (Dr/Mr/Ms)	First name	Family name	IARO Member	Non-Member
1	_____	_____	US\$200/CDN\$240	US\$220/CDN\$270
2	_____	_____	US\$200/CDN\$240	US\$220/CDN\$270
3	_____	_____	US\$100/CDN\$120	US \$110/CDN\$135

*\$20 dls Discount if registering before May 1st, 2009
\$30 dls Surcharge if registering after October 1st, 2009*

Total: \$ _____

Do you want to come on the site visit on 20 October? Yes No

Payment method (please tick✓) Cheque Credit card Bank transfer

For credit card payments, please give the card number VISA MasterCard

Cardholder's name _____

Expiry date (MM/YY) _____ Security code (3 digits in the back of your credit card) _____

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