89th Metropolitan Railways Assembly

UTO Capacity
Vic Friesen, Senior Operations Planner
BC Rapid Transit Company

17-19 October
Montreal
Maximizing System Capacity with UTO

Presenting Strategies for Optimizing Capacity

- The SkyTrain story -
Where we operate

Vancouver: Canada’s 3rd largest city
Population: 2.3 million
Area: 2,900 km$^2$
SkyTrain - a Pioneer in UTO

Expo Line 1986
All extensions were accomplished without any suspension of service.
The SkyTrain UTO Network (1986 - 2016)
The SkyTrain UTO Network (1986 - 2016)

27 years experience with SelTrac (Thales), inductive loop & Communication Based Train Control (CBTC)
Exploring new frontiers in Automation

SkyTrain is UTO:

- Not only Automated
- Not only Driverless
- It operates without onboard personnel – a fundamental operating difference
END OF FREE PREVIEW

Complete version reserved to UITP MEMBERS