



## Edmonton LRT System (South Campus Station), Edmonton, AB

Edmonton Light Rail Transit, commonly referred to as the LRT, is a light rail system in Edmonton, Alberta. Part of the Edmonton Transit Service, the system has 18 stations on two lines and 24.3 km of track.

## Products Used

- CS-304 Wide Range Weatherproof Speaker
- PJ-304 Projection Speaker



## Purpose

With the continuing rollout of more and more LRT stations in Edmonton, the group maintains its need to install audio equipment for notifications and paging so that announcements can be heard by all customers and staff clearly.

## Challenge

This application is very challenging with an Open outdoor platforms over a large space. How do you disperse the sound directly to the people on the platform and ensure it's clear and intelligible to create a safe environment?

## Solution

TOA's large selection of speakers made it possible to analyze the situation and have our team design a system with speakers that answered those questions. TOA recommend the CS-304 Wide Range Weatherproof Speaker and PJ-304 Projection Speaker. Both speakers are built to last, can handle the outdoor environments and deliver crisp consistent sound. They are also easy to install and adjustable, which allows for easy manipulation to get the correct angel.



## Feedback

The Edmonton Transit System group is ecstatic with the sound of the speakers and continues to use them across the Edmonton LRT stations.



## About TOA Canada Corporation

TOA Corporation was founded in Kobe, Japan over 80 years ago. TOA operates in over 100 countries worldwide, with manufacturing facilities found in nearly every major market area. These facilities have a reputation for precision design and fabrication, resulting in a proven track record of TOA product reliability.

TOA Canada Corporation was formed in 1990 as a complete sound solutions provider, specializing in commercial audio, including, public address, voice communications, voice evacuation and emergency paging requirements. TOA Canada offers complete solutions for all corporate and commercial audio communications and intercom security requirements.