



## University of Northern British Columbia, Prince George, BC

Located in the spectacular landscape of northern British Columbia, UNBC is one of Canada's best small universities. They have a passion for teaching, discovery, people, the environment, and the North. UNBC's Northern Sports Center boasts a 145,150 square foot, high-performance sports facility.

## Products Used

- M-9000 Mixer
- PM-660U
- D-901 Digital Mixer
- HX-5 - Variable Angle Speakers
- FB-120 Subwoofers
- CS-64
- UHF Wireless Microphone



## Purpose

To create an entire sound system that offered the ability to distribute BGM paging, zone aging and emergency paging across the entire facility that is clear with excellent sound quality

## Challenge

The system needs to be locked and only controlled by the staff. The system had to be flexible to provide a distribution to the various zones with different sound needs like BGM and paging.

## Solution

Each area was designed to meet the needs and variables of the room.

The basketball and soccer areas have TOA's D-901 mixing the input signals and managing the speakers (zone, crossover, frequency, etc.). The users can adjust the volume and other pre-sets, using TOA's D-911, a mechanical user interface for controlling the D-901. IP Series Amplifiers drive the HX-5 Variable Angle Speakers and the FB-120 Subwoofers. These areas also have TOA's UHF Wireless Microphone System.

Around the track and squash courts you will find TOA's CS-64 - Wide-range Paging Speakers. Throughout the lobby, washrooms and change rooms are TOA's popular F-122 Ceiling Speakers. The Dance Studio boasts TOA's HX-5 - Variable Angle Speakers and the FB-120 Subwoofers, as well as TOA's UHF Wireless Microphone System for aerobics instructors to communicate to the class. These systems are driven by the DA-Series Multi-channel Amplifiers and M-9000 Mixer. The Weight room and circuit rooms feature TOA's A-9120S - Digital Mixer/Amplifier, plus TOA's F Series Ceiling Speakers.



## Feedback

The university was happy that the TOA equipment made the integration seamless and is easy to use. The system works well throughout the facilities and provides the ability to all the functions that UNBC wanted.



## 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.