



The Innovation Credit Union iPlex, Swift Current, SK

The Innovation Credit Union iPlex is a 2,879-seat multi-purpose arena in Swift Current, Saskatchewan, Canada. The arena was built in 1967 as a Canadian Centennial project and originally known as the Centennial Civic Centre. In 2007, Swift Current city council approved a \$14 million expansion to the Centennial Civic Centre. Construction of the hockey/curling complex was completed in the fall of 2007.

Products Used

- HX-7 Compact Line Array Speaker System
- FB-150B Subwoofer



Purpose

Arena management was in need of audio/security requirements along with high SPL with good intelligibility in a reverberant environment for hockey, rodeos other events.

Challenge

One of the challenges that arose during the planning phase was to convince the arena to do the installation in three sections.

Solution

To make the project run smoothly, the installation started on the end zone, which is the smallest part of the arena, and then work to the other end of the arena in 2 phases. To enhance sound intelligibility and minimize reverberation in the arena, TOA speakers were set up in 44 clusters around the arena each including 2 HX-7 and 1 FB-150 subwoofer.



Feedback

The thunderous sound from the speakers during the home opener for the Swift Current Broncos had more than met expectations. The Arena was very happy with the new sound system and the fans really seemed to enjoy it.

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.