

- communications
- engineering
- consulting



**AIM SYSTEMS™**



**JCAI**  
INC

• COMMUNICATIONS • ENGINEERING • CONSULTING

[www.theaimsystem.ca](http://www.theaimsystem.ca)

visual communication technologies for airports



IDENTIFIES LOCATION OF LED COMMUNICATION SIGNAGE

### Corporate Profile

- With more than 15 years experience in electronic message centres and outdoor video displays, JCAI Inc. are building a solid reputation in the airport environment. Delivering state of the art, bright, readable variable message boards, which operate with dial tone reliability in all weather conditions. Our experience in outdoor structure mounted message centre displays has given us a unique perspective in developing these variable message boards specific to the challenging environment faced by the central deicing facilities. Building on the success of the 24 VBM installation at Toronto Pearson Airport (world's largest CDF) we intend to provide you with the latest in safe, reliable visual guidance through the deicing process.

### Aircraft Guidance Systems

- Maintain visual communications for aircraft and ground vehicles throughout the deicing process.
- Provides safety through clear communication.
- Decisive and direct messaging with instant updating.
- Cabinets and electronic architecture are tailored to conditions specific to the CDF environment.
- Provisions include redundancy with fail over provided for added reliability.
- Efficient transition through the deicing process allows for more aircraft to be deiced faster.

### Product Offerings

- Electronic variable message boards
- Information displays
- Electronic wayfinding
- Full colour indoor LED screens
- User friendly software program interface

### Service Offerings

- Operational analysis
- Conceptional / functional design
- Software interface / development
- Technical Support
- Project management
- Systems integration
- Commissioning
- Product Support

### Our Process

- We will come to see the service provider at their facility.
- Access the current layout.
- Design a custom layout to identify potential improvement areas.
- Provide a quote with a map which clearly defines proposed variable message board layout.



**The Team**  
 JCAI Inc. draws from a dedicated team of multi-disciplined engineers / control systems engineers and tradesmen that we have worked with for many years. A majority of the team have extensive airport experience and are aware of most airside procedures and protocols.

### Our Mission

Our mission is to provide safe, reliable visual guidance for aircraft transitions through the deicing process through advanced electronic LED based variable message boards. This limits the number of marshalls and/or ground staff required in the active airfield. We deliver this system through a user friendly software program interface.

