

**Ottawa McDonald-  
Cartier International  
Airport**

**Information Technology Communications Engineering Master Plan**



**Location:**  
Ottawa, Canada

**Construction Cost:**  
\$300 Million

Ross & Baruzzini developed the Information Technology and Communications Engineering (ITCE) master plan for all Communications, Security and Special Systems required for the \$300 million terminal expansion program. The ITCE master plan has been developed from a baseline inventory and evaluation of all existing systems and infrastructure. The current and future operational needs and requirements of the Airport have been evaluated to identify the functional and technical requirements for communications, security, airport information, building management, business support systems and communication infrastructure. It addresses operational issues associated with implementing and maintaining these systems, systems integration, and a cost plan for budgeting and options for revenue enhancements. The ITCE master plan is a component of the overall Terminal Program Definition Document.