



Transportation Case Study



“Using wireless devices inside our building is critical to our operations. Our maintenance staff in the hangar needs to be accessible at all times, and they depend on their cell phones to communicate with our pilots through dispatch. Since AML installed the SpotCell®, we have had much better coverage in those areas where the signals had consistently dropped before, and our staff can now receive calls on their cell phones that previously would have gone through to voice mail.”

Dale Rockwell
Director
CanJet Airlines

“Our competitor was soliciting CanJet’s business by offering them improved in-building coverage. We needed a solution to give them better quality service if we wanted to retain them as a customer. SpotCell® solved the issue for us, and the problem simply went away. SpotCell® is the best solution we’ve seen, and it’s very cost-effective and easy to install.”

Paul Forward
Operations Manager
AML Communications

The Customer - CanJet Airlines

CanJet Airlines is a division of IMP Group Limited of Halifax, Nova Scotia and one of Canada’s largest aviation and aerospace companies. The airline provides low-fare scheduled service to seven destinations in Eastern and Central Canada, as well as Saint Petersburg, Florida, using Boeing 737 aircrafts.

The Challenge

CanJet's aircraft hangar consists of a 56,000 square foot building constructed of metal and concrete, and houses three 737 aircrafts, 25 maintenance department employees, and close to 100 office staff. All too often, cell phone calls to maintenance staff were not ringing. Instead, they would go directly to voice mail, causing important calls to be missed. CanJet's in-building wireless coverage was less than optimal. Communications using cell phones are critical to operations, as CanJet flight crews need to be able to contact maintenance through dispatch with any problems or questions. With dispatch unable to reach maintenance due to poor in-building wireless coverage, and with no way to effectively install land lines throughout the hangar, CanJet turned to its wireless service provider, AML Communications, for a solution.

The Solution

AML Communications, the premier Rogers AT&T Wireless dealer in Atlantic Canada, turned to Spotwave to solve CanJet's in-building wireless problems. A site evaluation was conducted throughout the hangar to determine the best solution. A single SpotCell® 100 system was installed in the hangar and minor adjustments were made to maximize the signal throughout the facility.

The Results

CanJet was extremely pleased with the improvements to wireless coverage inside the hangar. Calls are now being answered instantly, instead of being routed through to voice mail. This has improved overall communications between the maintenance department and flight crews – a vital link for any airline.



For more information on Spotwave and our full line of indoor wireless coverage solutions, please visit our Web site at:

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