

# LOUIS ARMSTRONG NEW ORLEANS INTERNATIONAL AIRPORT CONCOURSE D EXPANSION

New Orleans, LA



"Thank you for a job well done here at the Airport. Your team ought to be very proud for the difference they have made for our community. Thank you."  
**Iftikhar Ahmad, Director of Aviation**  
New Orleans Aviation Board

## PROJECT OVERVIEW

As part of the airport's nearly \$357+ million Capital Improvement Program, McDonnell provided construction services on several critical projects including the Concourse D Expansion, which is an approximately 56,900 SF cast-in-place concrete and structural steel roof framed building addition. The entire new Concourse is located on the second level with the first level (or Apron) used for airline operations. The project also included the construction of a "Connector" building that connects the new Rotunda gate expansion to the existing concourse. This Connector portion provided space for future retail development.

The project scope included:

- Addition of 6 new jet bridge gates to Concourse D, constructed of exposed structural concrete
- All new interior finishes, carpet, resilient, and terrazzo flooring
- A focus on passenger amenities and comfort with the addition of retail services and a large food court
- Full integration of all communication and security systems with the airlines, FAA, TSA, and other airport-wide systems



**2012 Award of Excellence**  
**2012 Overall Best Project Award**  
American Concrete Institute, LA Chapter  
**2011 Excellence in Construction Engineering Obelisk Award**  
ABC, AL Chapter

## OWNER

### Aviation Resources Team (ART)

Mr. Kevin Spruell  
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504.466.3350

## QUICK FACTS

**Construction Cost:** \$17,100,000  
**Square Footage:** 56,900  
**Start Date:** March 2010  
**Completion Date:** June 2011

**McDonnell**  
Construction Services

**Your project is our mission.**  
**Performance is our foundation.**

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