# **AVANT**ACOUSTICS

# LAS VEGAS MCCARRAN INTERNATIONAL AIRPORT



The new Terminal 3 at Las Vegas McCarran International Airport opened in 2012. The project includes a stand-alone 1.8 million square foot International Terminal Building with ticketing, baggage claim, customs inspection, security screening, and 14 departure gates. The Terminal is connected to the existing D Gates Terminal via an automated people moving system.

# **AVANT ACOUSTICS provided the following services:**

- Room acoustics and mechanical noise control consultation
- Audio paging systems design, including an interface with the existing systems to provide airport-wide paging capability
- On-site system commissioning including operator training and assistance during the first use

# **Project Highlights:**

The paging system is computer-controlled with network based audio transport, allowing for maximum flexibility and future expansion. The paging system interfaces with the automated people moving system to prevent overlapping announcements and with the facility multi-user flight information display system (MUFIDS) for visual paging functions. AVANT has also provided recent consultation and design services at the Airport related to paging system upgrades in existing Terminal 1 buildings as additional projects for the Department of Aviation.



#### **Project Location:**

Las Vegas, Nevada

# Facilities:

New Terminal Facility

#### Client:

**PGAL** 

#### Designer:

Edouard G. Charland