

SACRAMENTO INTERNATIONAL AIRPORT



Central Terminal B at Sacramento International Airport includes a Terminal Building for ticketing, baggage claim, and tenant spaces, and a separate Concourse Building for security screening with 22 departure gates. The two buildings are connected via an automated people-moving system.

AVANT ACOUSTICS provided the following services:

- Paging system design including terminal interface with existing terminal
- On-site system commissioning including operator training and assistance

Project Highlights:

AVANT ACOUSTICS' design for the paging system utilizes a computer-controlled system with network based audio transport, allowing for maximum flexibility and future expansion. The system interfaces with the fire alarm system to improve intelligibility of emergency announcements. Interfaces are also provided 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.

Architectural and aesthetic designs presented unique acoustical challenges for loudspeaker placement. Paging within the large ticketing lobby is addressed by using digitally-steered line array loudspeakers hidden inside the columns.



Project Location:
Sacramento, California

Facilities:
Terminal and Concourse
Paging Systems

Client:
Catalyst Consulting Group,
Security Consultant for
Corgan Associates, Architect

Designer:
Edouard G. Charland