

AVIATION



Greater Orlando Aviation Authority Intermodal Transit Orlando, Florida

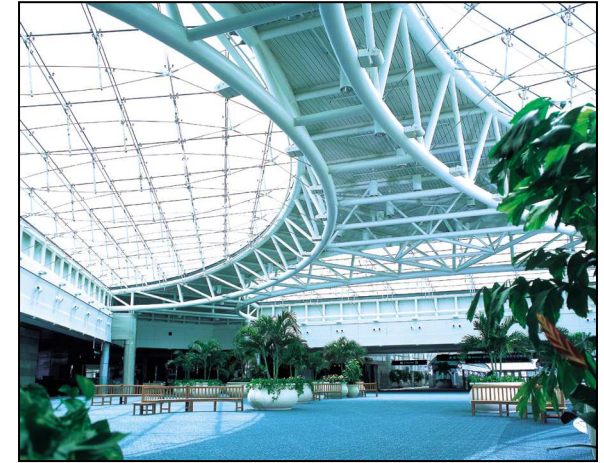
Whisking passengers from one terminal to another, Orlando International Airport's new transit rail system was designed to keep travelers on schedule, even as the airport expands its services.

In this \$10 million design/build project, TKW provided the structural design for a portion of the new, elevated inter-modal transit system, which will carry passengers from the existing North Terminal Building to the new South Terminal Building.



Southwest Regional International Airport Aircraft Rescue & Fire Fighting Facility Fort Myers, Florida

TKW provided Civil Engineering design services to extend utility services, over a mile, for the proposed Aircraft Rescue & Fire Fighting Facility at Southwest Regional International Airport. The Utility Corridor consists of a water main and sewer force main, as well as electric, telephone, security and communication conduits which will serve the fire station and the Air Traffic Control Tower. The project was part of the overall expansion, including additional concourses, taxi-ways and a new parallel runway. Portions of the Utility Corridor are "air side" and designed as secure facilities and are designed to accommodate aircraft loads.



Greater Orlando Aviation Authority North Terminal Enhancement Orlando, Florida

TKW provided structural design and modifications of the existing North Terminal building to increase vertical circulation capacity at the four elevator/escalator cores, which provide terminal access from the garages. This \$18.0 million project involved extensive framing modifications at five levels, including relocation of escalators, enlargement of elevator shafts, and addition of elevated elevator machine rooms.

TKW acted as structural consultant for hanging new electronic signage throughout Level Two (Baggage Claim) of the North Terminal building.