



How the System Works

Statistics About the AeroTrain

- Number of Vehicles in System: 29
- Initial Configuration: 3-car trains
- Waiting Time Between Trains: Approximately 2 minutes in peak travel times
- Maximum Speed: 42 miles per hour
- Travel Time Between Stations: 1 minute, 12 seconds
- Passenger Capacity: Each train car comfortably holds 50 passengers with carry-on bags
- Conveyance: Rubber tires running on concrete plinth
- Power Source: Electric; 750 volts DC

Measurements

Tunnels and Track: 19,958 linear feet (3.78 miles)

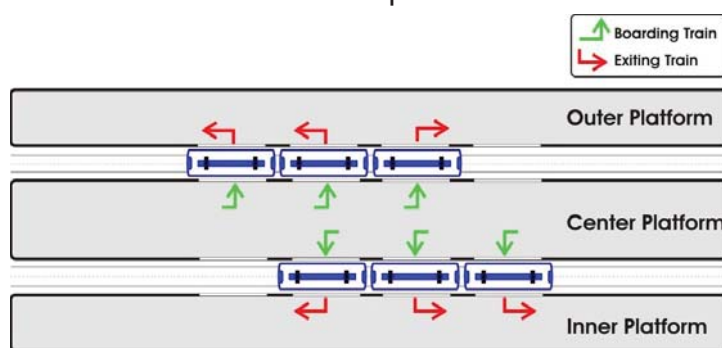
Main Terminal Station Platform: 440 feet long x 120 feet wide x 39 feet high (public area)

Concourse Stations: 180 feet long x 120 feet wide x 30 feet high (public area)

Tunnel Dimensions: 16 feet high x 18 feet wide

Configuration of Stations

The trains enter each station within an enclosure which separates waiting passengers from the moving train. The train platforms operate in a side-center-side arrangement at all stations except the A-Gates station. This arrangement allows waiting passengers to enter the train from the center platform after arriving passengers exit the train onto the side platforms to leave the station. The A-Gates station will be expanded in the future to include side platforms.



Keeping the Trains Moving

The AeroTrain system operates automatically. All train control and monitoring systems are centralized at the AeroTrain Maintenance Facility. It is located at the south end of the Airport at the end of the east tunnel section. Major components of the 67,000 square foot facility comprise a vehicle wash, switchyard, light and heavy maintenance bays, the central control facility and equipment room, and a shop and storage area.