

Dallas Fort Worth International Airport



Project name: Terminal Building Security Upgrade

Completion Date: September 2004

Location: DFW International Airport
Address: Procurement Department
3122 East 30th Street
DFW Airport, TX 75261

Company: SecureNet, Inc.

Project overview

The Dallas/Fort Worth International Airport was required to increase security on the access portals that allowed passage between the landside and airside areas of terminal buildings A, B, C & E. DFW planned to accomplish this by expanding the existing CCTV surveillance system to the degree that:

- Capacity to add new cameras was increased to acceptable levels.
- System intelligence was enhanced to provide adequate management decision support data.
- Recording of video from cameras was upgraded from analog to digital.
- Surveillance and monitoring of the system would be centralized.
- Detection and reporting of events would be automated.

ABLE solution

ABLE Communications was selected to provide the cable infrastructure required to update the existing CCTV Surveillance System. This included Fiber Optic systems and components, fiber optic equipment, patch panels, wire management and patch cables. Completion of these objectives required, at minimum:

- Installation of Sumitomo Air Blown Fiber Optic Backbone Infrastructure.
 - 72 Sumitomo Air Blown Links
 - 3404 Panduit Fiber Terminations
- Installation of Network Zone Distribution Quads.
 - 144 Panduit In-Ceiling Zone Cabling Termination Enclosures
- Installation of equipment in Network Zone Distribution Quads.
 - Panduit Horizontal Wire Management
 - Panduit Fiber Optic Patch Panels
 - Panduit Fiber Optic Patch Cords
- In order to complete this project, ABLe was required to coordinate with the Prime Security Contractor for the placement of all empty raceway systems and electrical power to Network Zone Distribution Quads. All empty raceway and cabling infrastructure was completed on budget and ahead of schedule.

NOTE: DFW Security Policy prohibits detailed disclosure of this project

Product Solutions

