

Dallas Fort Worth International Airport



Project name: Terminals A, C, and E Fiber Infrastructure Cable Installation

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

Completion Date: July 2002

Project overview

The goal was to build a solid infrastructure designed to both the immediate needs and long-term requirements. The resulting configuration allowed adequate bandwidth to support DFW Airport Board's network requirements.

This project stabilized and enhanced the Airport's communications infrastructure. It ensures its capability to support present and foreseeable voice, data and video communications requirements for DFW Airport Terminal buildings and associated modifications to existing network facilities. This project included all fiber backbone, horizontal-cabling subsystems, riser subsystems, inter-building subsystem, equipment subsystems, configuration, documentation and testing. Award of contract was made after evaluating the proposals submitted, and determining the most advantageous to the Board, considering the relative importance of price and the other evaluation factors in the RFP.

ABLE solution

Central Utility Plant (CUP)

ABLE provided labor and material to establish a MDF/TC in the level-3 CUP equipment room. The MDF/TC received three (3) cabinet enclosures, and accessories.

ABLE provided labor and material to place a 144-strand multi-mode fiber optic cable from CUP to Terminal Buildings A, C and E. Fiber optic cable was terminated with ST connectors and placed in rack mounted fiber optic patch panels.

Terminals Buildings A, C & E

ABLE provided labor and material to place a 24-strand single-mode fiber optic cable from the Terminal Building A; third level section C equipment room; Terminal Building C; third level section A equipment room; Terminal Building E; third level section A to TC equipment rooms in sections B and C for each terminal. Fiber optic cable was terminated on FJ connectors and placed in rack mounted fiber optic patch panels.

Product Solutions



CORNING