

## American Airlines Center



**Project name:** American Airlines Center

**Start Date:** May 2001

**Location:** American Airlines Center

**Address:** 2500 Victory Ave.  
Dallas, TX 75219

### **Project overview**

The Owner required the installation of a permanent audio and video system to support the television broadcast requirements of the new American Airlines Center sports arena. ABLe subcontracted with F&F Productions (Clearwater, Florida) to install a cable infrastructure to support live production of televised sporting events. F&F Productions has been one of the most established providers of live remote production for nearly 3 decades.

### **ABLe solution**

The scope of the work for this project required installation, termination, labeling and testing of:

- MULTI-PAIR SNAKE CABLE
- TRIAX VIDEO CABLE
- RG/6 U COAX CABLE
- CATEGORY 5 LAN CABLE

All cable was designed to be installed in a star topology that originated from the Master Broadcast panel in the basement of the arena. This configuration produced extremely long cable links that spanned multiple levels of the arena. The challenge in coordinating cable runs of this length allowed ABLe to demonstrate its ability to coordinate with other trades while implementing Owner initiated Change Orders to the base Scope of Work.

All multi pair and triax video cable required terminations using soldering guns. ABLe was successful in completing the soldered connections with an extremely low rate of failure.

ABLe coordinated the placement of more than 2 million feet of broadcast cable with electrical and pathway contractors. The project placed ABLe in the critical path because of a compressed installation schedule that was agreed upon at the project start. ABLe was successful in completing within the project deadlines which allowed the facility to open on time.

### Product Solutions

