

The conference room in the prominent, Houston-based accounting firm of Andrews & Kurth is 30' x 55' with a 9'-high suspended ceiling. The various types of meetings held in the facility require many different table layout configurations, thus creating a problem in designing a versatile, easy-to-use, quality teleconference system. Industrial carpet and bare sheetrock walls contribute to the very poor acoustical environment that preclude the use of ceiling-mounted microphones.

To solve the problem, Rick Spence, CTS of Fisk Technologies/Audio Video Group in Houston, used a series of wireless microphones rather than ceiling-mounted wired units. However, because of the continual movement of the eight wireless microphones, no standard echo cancellation unit on the market could perform adequately in this scenario. Because of the speed of the individual-channel processing behind Gentner's Audio Perfect® room teleconference systems, Gentner's AP800 was selected by Fisk to remedy the situation.

Since Andrews & Kurth conducts many different types of teleconferences on a weekly basis, a variety of microphones are used, including four table-mounted boundary, two lapel, and two handheld Shure UC-series microphones. The AP800, controlled by an AMX Axcnt control system, is completely transparent to the users. No acoustic echo (after the first few seconds) has been experienced in the six months since the

original installation. Furthermore, the AP800's pass-through input design allows one of the handheld wireless microphones to be used for public address purposes when the teleconference is finished.

Inventory List:

- Gentner AP10 Telephone Interface
- Gentner AP800 Teleconference System
- AMX Axcnt 3 Control System
- AMX AXB-VOL3 Volume Control
- AMX AXR-RF Radio Receiver
- AMX Viewpoint Express Remote Controller
- (4) Shure UC14-UA Wireless Bodypacks
- (4) Shure MX391 WLP/O Microphones
- (2) Shure UC14/84-UA Wireless Lapel Microphones
- (2) Shure UC24/87-UA Wireless Handheld Microphones

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Gentner wants to hear your success story.

Tell us how you used Gentner products to solve a difficult room conferencing configuration. Please contact Vanessa Elias at velias@gentner.com for details.
