

SCHEDULE 381
TRANSMISSION LINE INFORMATION
TELEVISION STATION KPXD-TV
ARLINGTON, TEXAS
CHANNEL 42 (638-644 MHz)

In regard to the licensee's transmission line information, the transmission line consists primarily of Myat model EWG1600-650WB elliptical waveguide with individual sections 109.5 inches (9 feet 1.5 inches) in length. The section length was selected to optimize the operational requirements for the multi-station antenna system employed in this case.

This particular waveguide installation is limited to frequencies of operation from 578 MHz to 719 MHz (Channels 32 through 55). The section lengths preclude operation on Channels 37, 38, 43, 44, 50 and 51.

Usable channels are as follows: 32, 33, 34, 35, 36, 39, 40, 41, 42, 45, 46, 47, 48, 49, 52, 53, 54 and 55.