

Dual-Frequency Triaxial Feed Transition

Almost every broadcaster simulcasting HDTV and NTSC will need to install new feed lines on their tower. In many cases the addition of new feed lines will result in unacceptable increases in weight and wind load on the tower. The JAMPRO JDFT Dual-Frequency Triaxial Feed Transition is designed as a solution to this adverse effect of simulcast. The JAMPRO JDFT uses a triaxial feed system to feed the VHF and UHF antennas independently. Due to the low power requirements of HDTV broadcast, a 3 1/8" or 4 1/16" coaxial line can be used for the main feed line. The outer conductor of the main feed line is used as the inner conductor of a 6 1/8" feed line that carries the NTSC VHF signal. The patent pending JAMPRO JDFT Dual-Frequency Triaxial Feed Transition is a cost effective HDTV/NTSC simulcast solution that allows broadcasters to install the feed lines needed for transmission without excessive increases in weight and wind load on the tower.

For more information on any of Jampro's products, visit our website at www.Jampro.com, call 01+(916) 383-1177 or E-Mail: jampro@jampro.com or.

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