

TECHNICAL EXHIBIT
APPLICATION FOR LICENSE
TELEVISION STATION WAVE-DT
LOUISVILLE, KENTUCKY
CH 47 1000 KW (MAX-DA) 392 M

Technical Statement

This Technical Exhibit was prepared on behalf of Television Station WAVE-DT on Channel 47 assigned to Louisville, Kentucky in support of its application for license. The station is presently operating on automatic program test authority with the authorized facilities of 1000 kilowatts with an antenna height above average terrain of 392 meters on Channel 47.¹

Figure 1 is a tabulation of the carrier transmission system losses.

Charles A. Cooper

March 6, 2003

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
941.329.6000

¹ See FCC Construction Permit File Number: BMPCDT-20020304ACN.

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WAVE-DT System Transmission System Losses

Description	Loss in dB
Transmission Line - MACXLine Single 7-3/16" 75 ohm main feeder, 980 feet	0.9
Combiner (included in TPO):	0.0
Total System Loss:	0.9