

TECHNICAL EXHIBIT
APPLICATION FOR LICENSE
TELEVISION STATION WGCU-DT
FORT MYERS, FLORIDA
CH 31 50 KW (MAX-DA) 276 M

Technical Statement

This Technical Exhibit was prepared on behalf of Television Station WGCU-DT on Channel 31 assigned to Fort Myers, Florida in support of its application for license. The station is presently operating on automatic program test authority with the authorized facilities of 50 kilowatts with an antenna height above average terrain of 276 meters on Channel 31.¹

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

Charles A. Cooper

March 7, 2003

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

¹ See FCC Construction Permit File Number: BPEDT-20000323ABI.

Figure 1

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WGCU-DT System Transmission System Losses

Description	Loss in dB
Transmission Line - Dielectric Single 3" 50 ohm main feeder, 1000 feet	2.5
Total System Loss:	2.5