

TECHNICAL EXHIBIT
APPLICATION FOR MAIN FACILITY LICENSE
RADIO STATION WHPT(FM)
SARASOTA, FLORIDA
CH 273C 100 KW 503 M

Technical Statement

This Technical Exhibit, of which this statement is part, was prepared on behalf of radio station WHPT(FM) on Channel 273C at Sarasota, Florida. WHPT(FM) has replaced its main facility transmitting antenna and transmission line.¹ By this instant application, WHPT(FM) is updating its licensed technical operating parameters.

Figure 1 is a tabulation of the R.F. specifications.

Charles A. Cooper

February 1, 2010

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

¹ See FCC Construction Permit BLH-19890126KE.

TECHNICAL EXHIBIT
APPLICATION FOR MAIN FACILITY LICENSE
RADIO STATION WHPT(FM)
SARASOTA, FLORIDA
CH 273C 100 KW 503 M

WHPT(FM) Main RF Transmission System Specifications

Description	System
Transmitter Power Output (34 kW):	15.3 dBk
<i>Dielectric</i> Transmission Line Switch (2):	0.2 dB
<i>ERI MAXC350A</i> Transmission Line Loss 1,650 feet:	1.6 dB
<i>ERI SHPX8F</i> Antenna Gain:	6.5 dB
Effective Radiated Power (100 kW):	20.0 dBk