

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.<sup>1</sup> By this instant application, WHPT(FM) is updating its licensed technical operating parameters.

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

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<sup>1</sup> See FCC Construction Permit BLH-19890126KE.

**Figure 1**

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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