

**ENGINEERING EXHIBIT  
MINOR AMENDMENT TO PENDING APPLICATION  
FM STATION WPZS  
FACILITY ID 52553  
INDIAN TRAIL, NC.  
RADIO ONE OF NORTH CAROLINA, INC**

This engineering statement is prepared by Radio One of North Carolina, Inc (Radio One Inc.), licensee of FM broadcast station WPZS Facility ID 52553. WPZS is currently operating under program test authority at the facilities authorized by construction permit BPH-20020116AAG. This exhibit provides additional information in support of WPZS application BPH-20080226ABM

The proposed facility increases antenna height at the presently authorized location and removes Section 73.215 status from the allotment. As shown in Figure 1 the proposed facility is fully spaced under Section 73.207 except with respect to:

1. WZTK, Burlington NC. Facility ID 9080

WZTK and WPZS have been continuously short spaced since before November 16, 1964. In compliance with Section 73.213(a) the proposed facility does not increase interference beyond what is currently authorized, as shown in Figure 2. In fact, the authorized and proposed facilities do not create interference to the licensed facility of WZTK as set forth in Section 73.213(a) (1). Since no interference is predicted to exist from the authorized or proposed operation, no showing is made with respect to Section 73.213 (a) 2 and 3.

The proposed facility was examined with respect to LPFM station WWGT-LP, as shown in Figure 3. The proposed facility will produce no increased short spacing or contour overlap with WWGT-LP.



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DATA: 03-01-08

N. Lat. 35 07 29.0  
W. Lng. 80 43 30.0

Current Tables  
CH 265. 100.9 A

wpzs.a.vsf  
Job: 03-03-08

<u>Call</u>	<u>Type</u>	<u>Ch</u>	<u>Location</u>		<u>Azi</u>	<u>Dist</u>	<u>FCC</u>	<u>Margin</u>
WPZS	APP	265A	Indian Trail	NC	0.0	0.00	115.0	-115.00
WPZS	CP-Z	265A	Indian Trail	NC	0.0	0.00	115.0	-115.00
AL9710	RSV	265A	Indian Trail	NC	94.2	14.87	115.0	-100.13
WPZS	LIC	265A	Albemarle	NC	59.6	55.89	115.0	-59.11
<u>WZTK</u>	LIC-D	266C	Burlington	NC	51.6	147.47	165.0	-17.53
WWGT-LP	LIC	265L1	Lincolnton	NC	307.2	62.58	67.0	-4.42
WIFM-FM	LIC-N	265A	Elkin	NC	355.2	119.42	115.0	4.42
AL7878	RSV	266C1	Anderson	SC	249.8	150.85	133.0	17.85
WROQ	LIC-D	266C1	Anderson	SC	249.8	150.85	133.0	17.85
WSTS	LIC	265C2	Fairmont	NC	119.7	188.96	166.0	22.96
<u>WWDM</u>	LIC-D	267C	Sumter	SC	178.1	119.16	95.0	24.16
<u>WVBZ</u>	LIC	262C	High Point	NC	40.7	124.26	95.0	29.26
WRBK	LIC-D	212C3	Richburg	SC	209.8	54.79	12.0	42.79
WSSL-FM	LIC-N	263C0	Gray Court	SC	244.5	140.92	86.0	54.92
AP4171	APP-D	212A	Yadkin	NC	28.3	78.31	10.0	68.31

End of Screen List

Figure 1

Section 73.207 spacing study of proposed facility

WPZS  
Facility ID 52553  
Indian Trail, NC



