

ENGINEERING EXHIBIT  
OWNERSHIP STUDY  
RADIO ONE LICENSES, LLC  
FM BROADCAST STATION WFXC  
DURHAM, NORTH CAROLINA  
FACILITY ID 36952  
CH 296C3 7.5 KW 151 M

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Engineering Statement

The engineering exhibit consisting of this statement and the attached Figure 1 and 2 was prepared on behalf of Radio One Licenses, LLC, in connection with the upgrade application of station WFXC Durham, North Carolina. The ownership study demonstrates compliance with the radio ownership rules contained in 47 CFR 73.3555.

The Radio One stations of interest are:

1. WFXC Durham, NC 296C3, 7.5 KW, 151 M
2. WQOK South Boston, VA 248C1, 100 KW, 299 M
3. WFXK Tarboro, NC 282C1, 100 KW, 299 M
4. WNNL Fuquay-Varina, NC 280C3, 7.9 KW, 176 M

The 70 dBu (3.16 mV/m) contours for these FM stations are shown on Figure 1. The contours of WFXC, WQOK and WFXK overlap thereby forming one radio market. The contour of WNNL does not overlap the contours of the other stations and is therefore not part of this study.

The transmitter sites of 18 FM stations and 21 AM stations are located within the contours of the three stations forming the radio market. All of these stations are within 92 kilometers of the three station overlap area. A tabulation of these stations is provided in Figure 2.

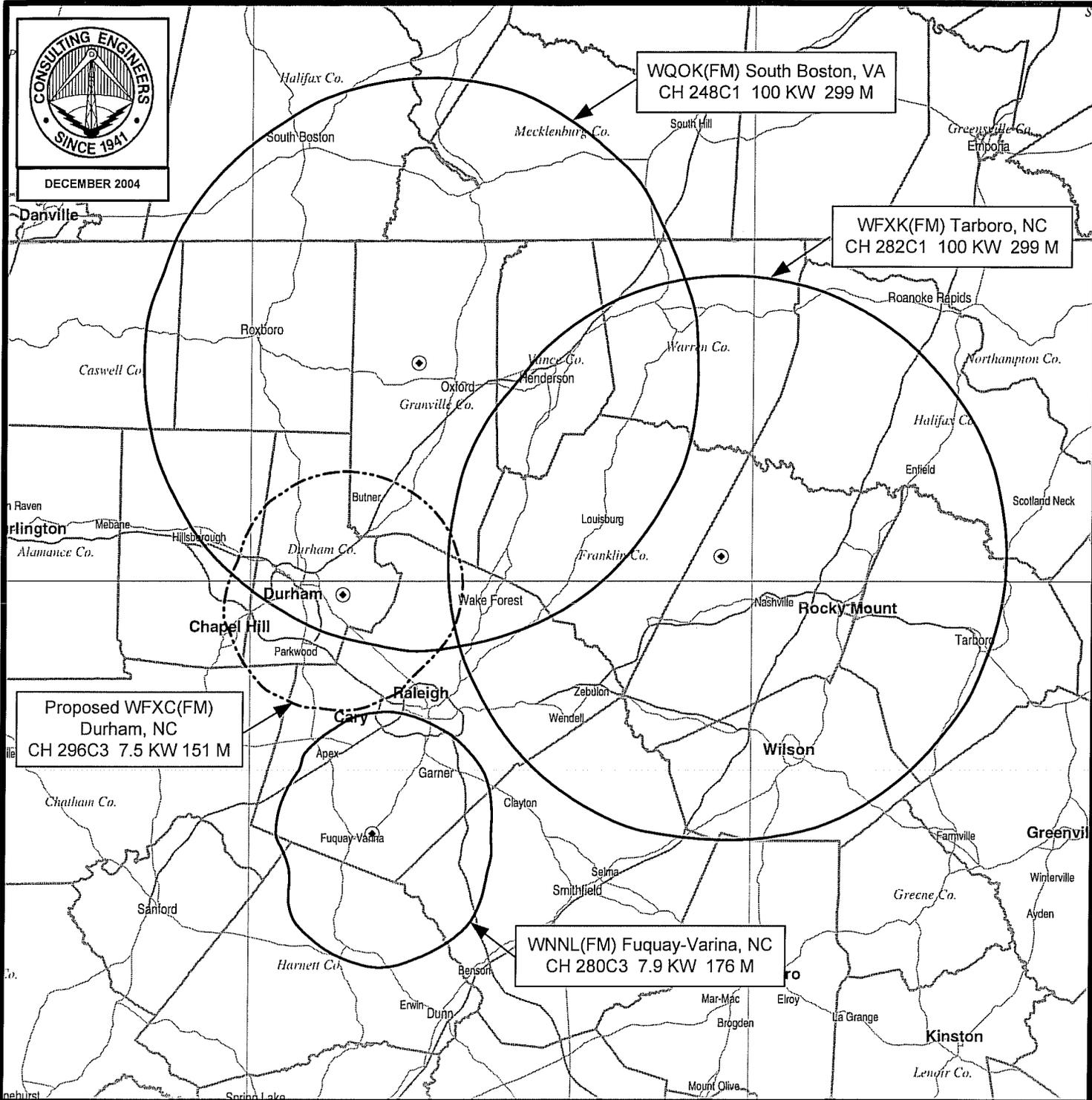
Based on this information, the change in coverage proposed by WFXC complies with the ownership rules of 47 CFR 73.3555.

A handwritten signature in black ink, reading "Louis R. du Treil, Sr." in a cursive script.

Louis R. du Treil, Sr.  
du Treil, Lundin & Rackley, Inc.  
201 Fletcher Avenue  
Sarasota, Florida 34237-6019  
941 329 6000

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December 16, 2004



10 0 10 20 30 40 50 60 70 80 90 100 miles

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 kilometers

**OWNERSHIP STUDY - 70 dBu COVERAGE CONTOURS**

**FM STATION WFXC**  
**DURHAM, NORTH CAROLINA**  
**CH 296C3 7.5 KW 151 M**

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 2

FM STATION WFXC  
DURHAM, NORTH CAROLINA  
CH 296C3 7.5 KW 151 M

Stations Located Within the  
WFCX, WQOK & WFXK Radio Market

<u>Channel Frequency</u>	<u>Call Letters</u>	<u>City</u>	<u>State</u>
209	WCPE	RALEIGH	NC
213	WAJC	WILSON	NC
213	WZRN	NORLINA	NC
214	WNCU	DURHAM	NC
215	WRQM	ROCKY MOUNT	NC
221	WRSV	ROCKY MOUNT	NC
223	WYFL	HENDERSON	NC
232	WJIJ	NORLINA	NC
237	WHLF	SOUTH BOSTON	VA
238	WPWZ	PINETOPS	NC
244	WKRX	ROXBORO	NC
252	WICE	CLARKSVILLE	VA
253	WDWG	ROCKY MOUNT	NC
259	WZAX	NASHVILLE	NC
264	WRVA-F	ROCKY MOUNT	NC
273	WKXU	LOUISBURG	NC
291	WRDU	WILSON	NC
294	WKVE	SEMORA	NC
540	WETC	WENDELL-ZEBULON	NC
590	WGTM	WILSON	NC
620	WDNC	DURHAM	NC
850	WRBZ	RALEIGH	NC
890	WHNC	HENDERSON	NC
1030	WFTK	WAKE FOREST	NC
1310	WTIK	DURHAM	NC
1340	WCBQ	OXFORD	NC
1350	WLLY	WILSON	NC
1360	WCHL	CHAPEL HILL	NC
1390	WEED	ROCKY MOUNT	NC
1410	WSRC	DURHAM	NC
1420	WVOT	WILSON	NC
1430	WRXO	ROXBORO	NC
1450	WIZS	HENDERSON	NC
1480	WYRN	LOUISBURG	NC
1490	WRMT	ROCKY MOUNT	NC
1490	WDUR	DURHAM	NC
1520	WARR	WARRENTON	NC
1530	WRTP	CHAPEL HILL	NC
1560	WSBV	SOUTH BOSTON	VA