

TECHNICAL STATEMENT
RADIO MULTIPLE OWNERSHIP ANALYSIS
CLEAR CHANNEL BROADCASTING LICENSES, INC.

This statement and the attached figures were prepared on behalf of Clear Channel Broadcasting Licenses, Inc. (“CCBL”). CCBL proposes to acquire WAAM(AM). A multiple ownership analysis was prepared considering the following radio stations under present or proposed common ownership or time brokerage:

Call Sign	City of License	Facilities
WAAM(AM)	Ann Arbor, MI	1600 kHz, 5 kW, U, DA2
WXDX(AM)	Dearborn, MI	1310 kHz, 5 kW, U, DA2
WDFN(AM)	Detroit, MI	1130 kHz, 50 kW, U, DA2
WTKA(AM)	Ann Arbor, MI	1050 kHz, 10 kW, U, DA2
WYBN(AM)	Saline, MI	1290 kHz, 0.5 kW, U, DAD
WNIC(FM)	Dearborn, MI	Channel 262B, 32 kW, 183 m
WMXD(FM)	Detroit, MI	Channel 222B, 45 kW, 146 m
WLLC(FM)	Detroit, MI	Channel 294B, 61 kW, 155 m
WJLB(FM)	Detroit, MI	Channel 250B, 50 kW, 149 m
WKQI(FM)	Detroit, MI	Channel 238B, 100 kW, 131 m
WQKL(FM)	Ann Arbor, MI	Channel 296A, 3 kW, 88 m
WWWW(FM)	Ann Arbor, MI	Channel 275B, 49 kW, 152 m

Since certain of these stations have overlapping principal community contours (5 mV/m for AM stations, 3.16 mV/m for FM stations), an ownership study has been prepared in accordance with the Federal Communications Commission multiple ownership rules.¹

There are no other principal community coverage contours controlled or proposed to be controlled by CCBL that overlap or intersect the proposed acquisition of WAAM(AM).

Radio Markets

The “radio market” applicable to common ownership of the subject stations is defined as the area encompassed by the mutually overlapping principal community contours of the commonly owned stations. The predicted principal contours of WAAM(AM), WXDX(AM), WDFN(AM), WTKA(AM), WYBN(AM), WNIC(FM), WMXD(FM), WLLC(FM), WJLB(FM), WKQI(FM), WQKL(FM) and WWWW(FM) are shown in Figure 1 herein. There are five “radio markets” for analysis under the Commission’s Rules.

Market 1 is defined by the principal community contours of WAAM(AM), WDFN(AM), WTKA(AM), WYBN(AM), WQKL(FM) and WWWW(FM).

Market 2 is defined by the principal community contours of WAAM(AM), WDFN(AM), WTKA(AM), WKQI(FM), WQKL(FM) and WWWW(FM).

Market 3 is defined by the principal community contours of WAAM(AM), WXDX(AM), WDFN(AM), WTKA(AM), WNIC(FM), WKQI(FM) and WWWW(FM).

¹ See Section 73.3555 of the FCC Rules.

Market 4 is defined by the principal community contours of WAAM(AM), WXDX(AM), WDFN(AM), WTKA(AM), WNIC(FM), WLLC(FM), WJLB(FM) and WKQI(FM).

Market 5 is defined by the principal community contours of WAAM(AM), WXDX(AM), WDFN(AM), WNIC(FM), WMXD(FM), WLLC(FM), WJLB(FM) and WKQI(FM).

Count of Stations in Defined Markets

The number of radio stations in each "radio market" is determined by counting the operating, commercial stations having principal community contours which overlap or intersect the principal community contours which define the radio market, plus the subject co-owned stations.

In Markets 1 through 5, there are at least 63 radio stations (31 FM and 32 AM), including the subject co-owned stations, that intersect or overlap each "radio market." Since WDFN(AM) is in all of the markets, the count of 63 stations were determine by the principal community coverage contour of WDFN(AM).

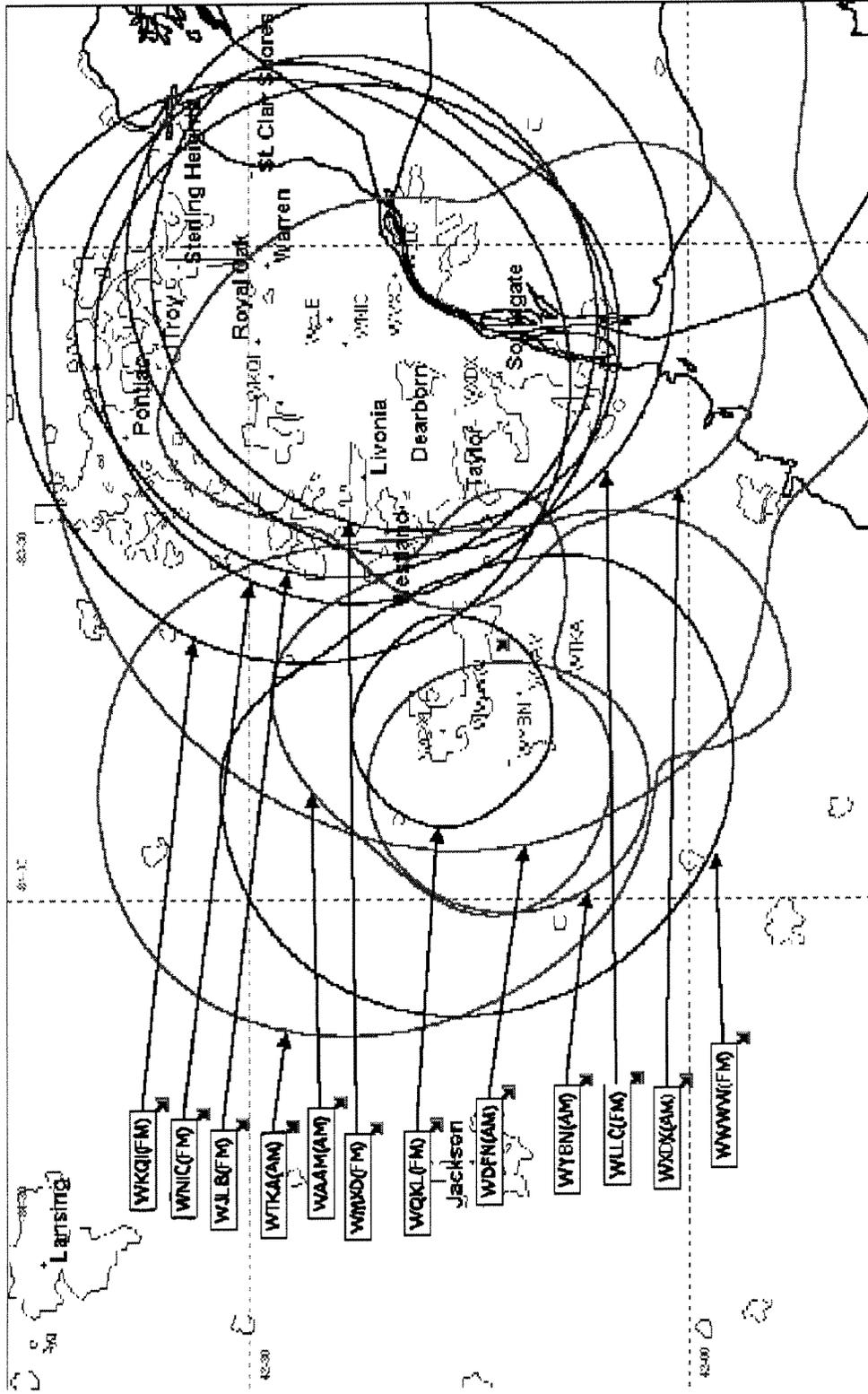
Figure 2 is the tabulation of the radio stations identified in each of the defined radio markets. Only known licensed, operation commercial stations were employed for the study. Distances to contours for AM stations were predicted using the antenna patterns as identified in the Commission's AM database and the appropriate Ground Wave Field Strength versus Distance Graph of 47 CFR 73.184. Ground conductivities were obtained from FCC Figure M3. Distances to the FM contours were determined based on the method of 47 CFR 73.313. Terrain data was derived from the N.G.D.C. 30-second computer database for each of the FM stations using radials spaced ever 10 degrees of azimuth.

Based on the above, it is concluded that the proposed modifications comply with Section 73.3555(a) of the FCC Rules.



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FIGURE 1
 PRINCIPAL COMMUNITY COVERAGE CONTOURS
 CLEAR CHANNEL BROADCASTING LICENSES, INC.



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Tabulation of AM Stations in Defined Radio Markets 1 – 5

<u>COUNT</u>	<u>STATION</u>	<u>FREQUENCY</u>	<u>CITY</u>	<u>STATE</u>
1	WAAM	1600	ANN ARBOR	MI
2	WCAR	1090	LIVONIA	MI
3	WCHB	1200	TAYLOR	MI
4	WCXI	1160	FENTON	MI
5	WDEO	990	YPSILANTI	MI
6	WDFN	1130	DETROIT	MI
7	WEXL	1340	ROYAL OAK	MI
8	WDFD	910	FLINT	MI
9	WHLS	1450	PORT HURON	MI
10	WHLX	1590	MARINE CITY	MI
11	WJR	760	DETROIT	MI
12	WLLZ	560	MONROE	MI
13	WLQV	1500	DETROIT	MI
14	WMKM	1440	INKSTER	MI
15	WNZK	690	DEARBORN HEIGHTS	MI
16	WPHM	1380	PORT HURON	MI
17	WPON	1460	WALLED LAKE	MI
18	WQBH	1400	DETROIT	MI
19	WSDS	1480	SALEM TOWNSHIP	MI
20	WTKA	1050	ANN ARBOR	MI
21	WUFL	1030	STERLING HEIGHTS	MI
22	WWJ	950	DETROIT	MI
23	WXDX	1310	DEARBORN	MI
24	WXYT	1270	DETROIT	MI
25	WYBN	1290	SALINE	MI
26	CBE	1550	WINDSOR	ON
27	CBEF	540	WINDSOR	ON
28	CFCO	630	CHATHAM	ON
29	CHOK	1070	SARNIA	ON
30	CKLW	800	WINDSOR	ON
31	CKWW	580	WINDSOR	ON

Tabulation of FM Stations in Defined Radio Markets 1 – 5

<u>COUNT</u>	<u>STATION</u>	<u>FREQUENCY</u>	<u>CITY</u>	<u>STATE</u>
1	WCSX	94.7	BIRMINGHAM	MI
2	WDET-FM	101.9	DETROIT	MI
3	WDMK	102.7	MOUNT CLEMENS	MI
4	WDRQ	93.1	DETROIT	MI
5	WDTJ	105.9	DETROIT	MI
6	WGPR	107.5	DETROIT	MI
7	WGRV-FM	105.1	DETROIT	MI
8	WIOT	104.7	TOLEDO	OH
9	WJLB	97.9	DETROIT	MI
10	WKQI	95.5	DETROIT	MI
11	WKRK-FM	97.1	DETROIT	MI
12	WLLC	106.7	DETROIT	MI
13	WMUZ	103.5	DETROIT	MI
14	WMXD	92.3	DETROIT	MI
15	WNIC	100.3	DEARBORN	MI
16	WOMC	104.3	DETROIT	MI
17	WPLT	96.3	DETROIT	MI
18	WQKL	107.1	ANN ARBOR	MI
19	WRIF	101.1	DETROIT	MI
20	WRVF	101.5	TOLEDO	OH
21	WSAQ	107.1	PORT HURON	MI
22	WTWR-FM	98.3	MONROE	MI
23	WVMV	98.7	DETROIT	MI
24	WWWV	102.9	ANN ARBOR	MI
25	WYCD	99.5	DETROIT	MI
26	CBEGFM	90.3	SARNIA	ON
27	CHKS	106.3	SARNIA	ON
28	CHYR-FM	96.7	LEAMINGTON	ON
29	CIMX	88.7	WINDSOR	ON
30	CJFIFM	99.9	SARNIA	ON
31	CKLW-FM	93.9	WINDSOR	ON
32	CKSYFM	95.1	CHATHAM	ON

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Since certain of these stations have overlapping principal community contours (5 mV/m for AM stations, 3.16 mV/m for FM stations), an ownership study has been prepared in accordance with the Federal Communications Commission multiple ownership rules.¹

Clear Channel does not have or currently propose to have an attributable interest in any other station with a principal community coverage contour that overlaps or intersects the contour of WAAM.

Radio Markets

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