

**RADIO MARKET ANALYSIS**  
**CAMP KC LICENSING, LLC**  
**KMJK – NORTH KANSAS CITY, MISSOURI**  
**KCHZ – OTTAWA, KANSAS**  
**CMP HOUSTON-KC, LLC**  
**KCMO/KCMO-FM – KANSAS CITY, MISSOURI**  
**KCJK – GARDEN CITY, MISSOURI**  
**KCFX – HARRISONVILLE, MISSOURI**  
**CUMULUS LICENSING LLC**  
**KDVV/KWIC/KMAJ/KTOP – TOPEKA, KANSAS**  
**KQTP – ST. MARYS, KANSAS**  
**NEW FM – EFFINGHAM, KANSAS**  
**NEW FM – HUMBOLDT, KANSAS**  
**January 2008**

**TECHNICAL STATEMENT**

1. This technical statement and attached exhibits were prepared in support of transfer of control applications filed by CMP KC Licensing, LLC (“CMP KC”) and CMP Houston KC, LLC (“CMP Houston”).<sup>1</sup> As such, a Radio Market Analysis is necessary. CMP KC is the licensee of KMJK, Channel 297C, North Kansas City, Missouri, and KCHZ, Channel 239C1, Ottawa, Kansas. CMP Houston is the licensee of KCMO, 710 kHz, and KCMO-FM, Channel 235C0, Kansas City, Missouri<sup>2</sup>; KCJK, Channel 286C1, Garden City, Missouri; and KCFX, Channel 266C0, Harrisonville, Missouri. Cumulus Licensing LLC (“Cumulus”)<sup>3</sup> is the licensee of KQTP, Channel 275C2, St. Marys, Kansas; KDVV, Channel 262C<sup>4</sup> KWIC, Channel 257C3, KMAJ, 1440 kHz and KTOP, 1490 kHz, Topeka, Kansas; and the permittee of a new FM station

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<sup>1</sup> CMP KC and CMP Houston are indirect wholly-owned subsidiaries of Cumulus Media Partners, LLC.

<sup>2</sup> KCMO-FM has a construction permit to change its community of license from Kansas City, Missouri to Shawnee, Kansas at the existing KCMO-FM site (BPH-20070531APM). KCMO-FM will remain a metro station in the Kansas City market when the city of license change is implemented.

<sup>3</sup> Cumulus is an indirect wholly-owned subsidiary of Cumulus Media Inc. (“CMI”). CMI is the Manager and currently holds a 25% membership interest in CMP.

<sup>4</sup> KDVV has a construction permit to increase to a minimum Class C facility (BPH-20070320ABX) at its existing site. Since the licensed city grade contour is completely encompassed by the permit contour, only the permit will be considered in this study.

on Channel 244C3 at Humboldt, Nebraska (“CP”)<sup>5</sup> for which an application is pending to change to Channel 245C2 at Effingham, Kansas (“Effingham”).

2. The proposed city of license change for KCMO-FM from Kansas City to Shawnee, Kansas, will not change the metro status of the facility. It will remain a metro station in the Kansas City market. KMJK, KCMO, KCMO-FM, KCJK and KCFX are also licensed to metro counties in the Kansas City market. KCHZ is not licensed to a metro county in any Arbitron market. However, the station is considered “home” to the Kansas City, Missouri Arbitron Market. KQTP, KDVV, KWIC, KMAJ and KTOP are all licensed metro counties in the Topeka, Kansas Arbitron Market. Effingham, Kansas, the proposed community of license for the new FM on 245C2.

### **KANSAS CITY, MISSOURI-KANSAS ARBITRON/BIA MARKET REVIEW**

3. Exhibit #1 is a tabulation of the commercial and non-commercial AM and FM stations in the Kansas City, Missouri/Kansas Arbitron Market (Market #30). The tabulation shows there are forty-five stations, including six subject stations (KMJK, KCHZ, KCMO, KCMO-FM, KCJK and KCFX). The number of stations depicted falls in the forty-five or more stations tier of §73.3555(a)(1)(i) of the Commission’s rules. At this level, common ownership or control of

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<sup>5</sup> BMPH-20071119ADF proposes to relocate the new FM on Channel 244C3 at Humboldt, Nebraska to Channel 245C2 at Effingham, Kansas. Cumulus has also filed a Petition for Rule Making requesting the allotment of Channel 272C3 at Humboldt, Nebraska, as a replacement channel at Humboldt. Under no circumstance would the New FM at Humboldt and Channel 272C3 both be operational. As such, the proposed replacement channel at Humboldt will not be considered further, as it does not overlap with any other attributable stations. Further, the Humboldt CP does not overlap with any other attributable station, as such it is only considered as a relocated facility at Effingham, Kansas.

up to eight stations, with no more than five in the same service, is permissible. Therefore, the proposed transferee is in compliance in the Kansas City, Kansas-Missouri market.

#### **TOPEKA, KANSAS ARBITRON/BIA MARKET REVIEW**

4. Exhibit #2 is a tabulation of the commercial and non-commercial AM and FM stations in the Topeka, Kansas Arbitron Market (Market #194). The tabulation shows there are sixteen stations, including the five subject stations (KQTP, KDVV, KWIC, KMAJ and KTOP). The number of stations depicted falls in the fifteen to twenty-nine stations tier of §73.3555(a)(1)(iii) of the Commission's rules. At this level, common ownership or control of up to six stations, with no more than four in the same service, is permissible. Therefore, the proposed transferee is in compliance in the Topeka, Kansas market.

#### **REVISED CONTOUR OVERLAP ANALYSIS**

5. Attached as Exhibit #3 is a map depicting the city grade contours of the commonly-owned facilities. As shown on Exhibit #3A, there is no contour overlap between KWIC and Effingham. Based on these facilities and their respective city grade contours, four distinct overlap markets are created. Market #1 consists of AM station KCMO and FM stations KCMO-FM, KCJK, KCFX, KCHZ and KMJK. Market #2 consists of AM stations KMAJ and KTOP and FM stations New FM at Effingham, KCHZ, KQTP and KDVV (license and CP). Market #3 consists of AM station KCMO and FM stations New FM Effingham and KCHZ. Market #4 consists of AM station KMAJ and KTOP and FM stations KCHZ, KWIC, KQTP and KDVV.

6. A study has been conducted to determine if ownership of these facilities complies with §73.3555 of the Commission's rules. In Market #1 the contours of KCMO-FM, KCJK and KCFX are encompassed by the contours of KCMO, KCHZ and KMJK. Therefore, the city grade contours of KCMO, KCHZ and KMJK define the Radio Market #1 boundary. In Markets #2, #3 and #4 the city grade contour of KCHZ is a subject station in each market. Therefore, its contour defines the Radio Market boundary. In each market we will determine the number of contributing stations which have sites within, or provide city grade service to, the respective Radio Market boundary. To this total, we will then add the subject stations in the respective market to demonstrate compliance with the rules. Only those stations with transmitter sites within 92.0 kilometers will be considered as contributors to the market. No other station in which the proposed transferees have interests will be considered, unless it is a subject station in the market under review.

7. Exhibit #4A is a depiction of the AM stations serving Radio Market #1 and Exhibit #4B is a depiction of the FM stations serving the market.<sup>6</sup> Exhibit 5 is a tabulation of the stations in the Market #1, which, including the six subject stations, totals forty-six stations. The number of stations in the Radio Market falls in the forty-five or more station tier of §73.3555(a)(1)(i) of the Commission's rules. At this level, common ownership or control of up to eight stations, with no more than five in the same service, is permissible. As such, Market #1, consisting of AM station KCMO and FM stations KCMO-FM, KCJK, KCFX, KCHZ and KMJK, is in compliance with the Commission's rules.

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<sup>6</sup> There are numerous other stations in the market. They were not considered, however, as there were a sufficient number of stations to allow for common ownership of the stations under study.

8. Exhibit #6 is a depiction of the AM and FM stations serving Radio Markets #2, #3 and #4. A total of eleven stations are depicted. Exhibit #7 is a tabulation of the stations in Radio Market #2, which, including the six subject stations, totals seventeen stations. The number of stations depicted falls in the fifteen to twenty-nine stations tier of §73.3555(a)(1)(iii) of the Commission's rules.<sup>7</sup> At the fifteen to twenty-nine stations level, common ownership or control of up to six stations is allowed, with no more than four in the same service. As such, Market #2, consisting of AM stations KMAJ and KTOP and FM stations New FM at Effingham, KCHZ, KQTP and KDVV (license and CP), is in compliance with the Commission's rules.

9. Exhibit #8 is a tabulation of the stations in Market #3, which, including the three subject stations, totals fourteen stations. The number of stations depicted falls in the fourteen or fewer stations tier of §73.3555(a)(1)(iv) of the Commission's rules.<sup>8</sup> At the fourteen or fewer stations level, common ownership or control of up to five stations is allowed, with no more than three in the same service, provided the number to be commonly held does not exceed 50% of the stations in the market. As such, Market #3, consisting of AM station KCMO and FM stations New FM Effingham and KCHZ, is in compliance with the Commission's rules.

10. Exhibit #9 is a tabulation of the stations in Market #4, which, including the six subject stations, totals seventeen stations. The number of stations depicted falls in the fourteen or fewer stations tier of §73.3555(a)(1)(iv) of the Commission's rules.<sup>9</sup> At the fourteen or fewer stations

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<sup>7</sup> See Footnote 6, *supra*.

<sup>8</sup> See Footnote 6, *supra*.

<sup>9</sup> See Footnote 6, *supra*.

level, common ownership or control of up to five stations is allowed, with no more than three in the same service, provided the number to be commonly held does not exceed 50% of the stations in the market. As such, Market #4, consisting of AM station KMAJ and KTOP and FM stations KCHZ, KWIC, KQTP and KDVV, is in compliance with the Commission's rules.

11. Based on the compliance shown in both rated and non-rated markets, the proposed transferee is in compliance with the Commission's rules. Therefore, the proposed transfer of control is in compliance with §73.3555 of the rules, with regard to the markets reviewed.

12. The foregoing technical statement was prepared on behalf of CMP KC Licensing, LLC and CMP Houston-KC, LLC by Graham Brock, Inc., its Technical Consultants. All information contained herein is true and accurate to the best of our belief and knowledge. All data relating to AM and FM facilities was extracted from the CDBS database. Data regarding the relevant Arbitron market was determined using the BIA MEDIA Access Pro Version 4.2. We assume no liability for errors or omissions in those databases which may be adverse to the information contained herein.



## FCC Geographic Market Definition for Kansas City, MO-KS

Call Letters	AM/FM	Freq	Type Station	Format	Home Market	Market Designtn Date	Home Mkt Rank	Owner	City & State of License	County of License
KCFX	FM	101.1	C	Clsc Rock	Kansas City, MO-KS	07/02/2003	32	Cumulus Media Partners LLC	Harrisonville, MO	Cass
KCZZ	AM	1480	C	Span/Varty	Kansas City, MO-KS	07/02/2003	32	Davidson Media Group LLC	Mission, KS	Johnson
KBEQ	FM	104.3	C	Country	Kansas City, MO-KS	07/02/2003	32	Wilks Broadcast Group LLC	Kansas City, MO	Jackson
KCWJ	AM	1030	C	Christian	Kansas City, MO-KS	07/02/2003	32	Stayton, D T	Blue Springs, MO	Jackson
KMJK	FM	107.3	C	Urban AC	Kansas City, MO-KS	07/02/2003	32	Cumulus Media Partners LLC	North Kansas City, MO	Clay
KCTE	AM	1510	C	Talk	Kansas City, MO-KS	07/02/2003	32	Union Broadcasting Inc	Independence, MO	Jackson
KKLO	AM	1410	C	Chrst/Talk	Kansas City, MO-KS	07/02/2003	32	New Life Evangelistic Center Incorporated	Leavenworth, KS	Leavenworth
WHB	AM	810	C	Sports	Kansas City, MO-KS	07/02/2003	32	Union Broadcasting Inc	Kansas City, MO	Jackson
KCMO	FM	94.9	C	Oldies	Kansas City, MO-KS	07/02/2003	32	Cumulus Media Partners LLC	Kansas City, MO	Jackson
KCNW	AM	1380	C	Chrst/Talk	Kansas City, MO-KS	07/02/2003	32	Wilkins Communications Network Inc	Fairway, KS	Johnson
KCXL	AM	1140	C	Talk/AC	Kansas City, MO-KS	07/02/2003	32	Alpine Broadcasting Corporation	Liberty, MO	Clay
KEXS	AM	1090	C	Chrst/Talk	Kansas City, MO-KS	07/02/2003	32	Kansas City Catholic Network Inc	Excelsior Springs, MO	Clay
KDTD	AM	1340	C	Mexican	Kansas City, MO-KS	07/02/2003	32	Davidson Media Group LLC	Kansas City, KS	Wyandotte
KFKF	FM	94.1	C	Country	Kansas City, MO-KS	07/02/2003	32	Wilks Broadcast Group LLC	Kansas City, KS	Wyandotte
KGSP	FM	90.3	NC	Alternative	Kansas City, MO-KS	07/02/2003	32	Park College Board Trustees	Parkville, MO	Platte
KPHN	AM	1190	C	Family Hits	Kansas City, MO-KS	07/02/2003	32	ABC/Disney	Kansas City, MO	Jackson
WDAF	FM	106.5	C	Country	Kansas City, MO-KS	07/02/2003	32	Entercom	Liberty, MO	Clay
KCHZ	FM	95.7	C	Rhymc/CHR	Kansas City, MO-KS	07/02/2003	32	Cumulus Media Partners LLC	Ottawa, KS	Franklin
KLEX	AM	1570	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	32	Bott Radio Network	Lexington, MO	Lafayette
KMXV	FM	93.3	C	CHR	Kansas City, MO-KS	07/02/2003	32	Wilks Broadcast Group LLC	Kansas City, MO	Jackson
KMAJ	FM	107.7	C	Christmas	Topeka, KS	07/02/2003	194	Knoblauch, Scott	Shawnee, KS	Johnson
KYYS	FM	99.7	C	Clsc Rock	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, MO	Jackson
KMBZ	AM	980	C	Nws/Spt/Tlk	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, MO	Jackson
KPRS	FM	103.3	C	Urban	Kansas City, MO-KS	07/02/2003	32	Carter Broadcast Group Inc	Kansas City, MO	Jackson
KPRT	AM	1590	C	Gospel	Kansas City, MO-KS	07/02/2003	32	Carter Broadcast Group Inc	Kansas City, MO	Jackson
KUDL	FM	98.1	C	Lite AC	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, KS	Wyandotte
KXTR	AM	1660	C	Classical	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, KS	Wyandotte
KCKC	FM	102.1	C	AC	Kansas City, MO-KS	07/02/2003	32	Wilks Broadcast Group LLC	Kansas City, MO	Jackson
KQRC	FM	98.9	C	AOR	Kansas City, MO-KS	07/02/2003	32	Entercom	Leavenworth, KS	Leavenworth
KCSP	AM	610	C	Sports	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, MO	Jackson
KCMO	AM	710	C	Talk	Kansas City, MO-KS	07/02/2003	32	Cumulus Media Partners LLC	Kansas City, MO	Jackson
KRBZ	FM	96.5	C	Alternative	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, MO	Jackson
KCCV	AM	760	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	32	Bott Radio Network	Overland Park, KS	Johnson

"C" - Commercial Station; "NC" - Non Commercial Station

"p" indicates pending sale to owner listed



## FCC Geographic Market Definition for Kansas City, MO-KS

Call Letters	AM/FM	Freq	Type	Station Format	Home Market	Market Designtn Date	Home Mkt Rank	Owner	City & State of License	County of License
KGGN	AM	890	C	Gospel	Kansas City, MO-KS	07/02/2003	32	Mortenson Broadcasting Company Incorporated	Gladstone, MO	Clay
KAYX	FM	92.5	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	32	Bott Radio Network	Richmond, MO	Ray
KCCV	FM	92.3	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	32	Bott Radio Network	Olathe, KS	Johnson
KLRX	FM	97.3	C	ChrsContem	Kansas City, MO-KS	07/02/2003	32	p Educational Media Foundation	Lee's Summit, MO	Jackson
KCJK	FM	105.1	C	Jack	Kansas City, MO-KS	07/02/2003	32	Cumulus Media Partners LLC	Garden City, MO	Cass
KCUR	FM	89.3	NC	Nws/Tlk/Inf	Kansas City, MO-KS	07/02/2003	32	University of Missouri	Kansas City, MO	Jackson
KKFI	FM	90.1	NC	Variety	Kansas City, MO-KS	07/02/2003	32	Mid-Coast Radio Project Inc	Kansas City, MO	Jackson
KLJC	FM	88.5	NC	Relgn/Insp	Kansas City, MO-KS	07/02/2003	32	Calvary Bible College	Kansas City, MO	Jackson
KWJC	FM	91.9	NC	Variety	Kansas City, MO-KS	07/02/2003	32	William Jewell Coll	Liberty, MO	Clay
KYRV	FM	88.1	NC	Gospel	Kansas City, MO-KS	07/02/2003	32	Full Smile Inc	Concordia, MO	Lafayette
KKHK	AM	1250	C	Spn/Mex/Nw	Kansas City, MO-KS	07/02/2003	32	Entercom	Kansas City, KS	Wyandotte
KCTO	AM	1160	C	Talk/AC	Kansas City, MO-KS	08/19/2006	32	Alpine Broadcasting Corporation	Cleveland, MO	Cass

**Number of Stations in Geographic Market    45**

**Previous Stations in Geographic Market**

"C" - Commercial Station; "NC" - Non Commercial Station

"p" indicates pending sale to owner listed



## FCC Geographic Market Definition for Topeka, KS

Call Letters	AM/FM	Freq	Type	Station Format	Home Market	Market Designtn Date	Home Mkt Rank	Owner	City & State of License	County of License
KMKF	FM	101.5	C	Rock	Topeka, KS	07/02/2003	194	Manhattan Broadcasting Company Inc	Manhattan, KS	Riley
KDVV	FM	100.3	C	Clsc Rock	Topeka, KS	07/02/2003	194	p Cumulus	Topeka, KS	Shawnee
KLZR	FM	105.9	C	Hot AC	Topeka, KS	07/02/2003	194	Great Plains Media Inc	Lawrence, KS	Douglas
KMAJ	FM	107.7	C	Christmas	Topeka, KS	07/02/2003	194	Knoblauch, Scott	Shawnee, KS	Johnson
KMAJ	AM	1440	C	Nws/Tlk/Spt	Topeka, KS	07/02/2003	194	p Cumulus	Topeka, KS	Shawnee
KTOP	AM	1490	C	Sports	Topeka, KS	07/02/2003	194	p Cumulus	Topeka, KS	Shawnee
KTPK	FM	106.9	C	Country	Topeka, KS	07/02/2003	194	JMJ Broadcasting Co Inc	Topeka, KS	Shawnee
KMXN	FM	92.9	C	Rock	Topeka, KS	07/02/2003	194	Great Plains Media Inc	Osage City, KS	Osage
WIBW	AM	580	C	Nws/Tlk/Spt	Topeka, KS	07/02/2003	194	MCC Radio LLC	Topeka, KS	Shawnee
WIBW	FM	94.5	C	Country	Topeka, KS	07/02/2003	194	MCC Radio LLC	Topeka, KS	Shawnee
KWIC	FM	99.3	C	Clsc Hits	Topeka, KS	07/02/2003	194	p Cumulus	Topeka, KS	Shawnee
KQTP	FM	102.9	C	Country	Topeka, KS	07/02/2003	194	p Cumulus	St. Marys, KS	Pottawatomie
KCVT	FM	92.5	C	Relgn/Talk	Topeka, KS	07/02/2003	194	Bott Radio Network	Silver Lake, KS	Shawnee
KBUZ	FM	90.3	NC	Christian	Topeka, KS	07/02/2003	194	American Family Association Incorporated	Topeka, KS	Shawnee
KJTY	FM	88.1	NC	Christian	Topeka, KS	07/02/2003	194	Family Life Communications Inc	Topeka, KS	Shawnee
KANV	FM	91.3	NC	NPR/Clsc/Jaz	Topeka, KS	11/05/2004	194	University of Kansas	Olsburg, KS	Pottawatomie

**Number of Stations in Geographic Market 16**

Previous Stations in Geographic Market

"C" - Commercial Station; "NC" - Non Commercial Station

"p" indicates pending sale to owner listed

**Graham Brock, Inc. - Broadcast Technical Consultants**

**KMJK**  
BLH-20071003AO  
Latitude: 39-05-40 N  
Longitude: 094-05-47 W  
ERP: 100.00 kW  
Channel: 297C1  
Frequency: 107.3 MHz

**KMAJ**  
Latitude: 39-01-17 N  
Longitude: 095-34-15 W  
ERP: 5.0 kW  
Frequency: 1440 kHz

**Humboldt CP**  
BMPH-20060802BCX  
Latitude: 40-03-22 N  
Longitude: 095-57-26 W  
ERP: 10.00 kW  
Channel: 244C3  
Frequency: 96.7 MHz

**KCHZ**  
BMLH-20031103ADD  
Latitude: 39-00-45 N  
Longitude: 095-01-46 W  
ERP: 98.00 kW  
Channel: 239C1  
Frequency: 95.7 MHz

**KCFX**  
BLH-20030424AAS  
Latitude: 39-01-20 N  
Longitude: 094-30-49 W  
ERP: 100.00 kW  
Channel: 266C0  
Frequency: 101.1 MHz

**KTOP**  
Latitude: 39-04-39 N  
Longitude: 095-40-46 W  
ERP: 1.0 kW  
Frequency: 1490 kHz

**Humboldt CP 3.16 mV/m**

**KCMO 5.0 mV/m**

**Humboldt App**  
BNPH-20070119ACW  
Latitude: 40-03-22 N  
Longitude: 095-57-26 W  
ERP: 7.00 kW  
Channel: 272C3  
Frequency: 102.3 MHz

**KCJK**  
BLH-20010620AAM  
Latitude: 39-05-26 N  
Longitude: 094-28-18 W  
ERP: 69.00 kW  
Channel: 286C1  
Frequency: 105.1 MHz

**KWIC**  
BLH-20040603ABL  
Latitude: 39-03-50 N  
Longitude: 095-45-49 W  
ERP: 6.80 kW  
Channel: 257C3  
Frequency: 99.3 MHz

**KMAJ 5.0 mV/m**

**Effingham App 70 dBu**

**KCHZ 3.16 mV/m**

**KCMO-FM 3.16 mV/m**

**KDVV**  
BLH-19890718KB  
Latitude: 38-57-15 N  
Longitude: 095-54-43 W  
ERP: 100.00 kW  
Channel: 262C  
Frequency: 100.3 MHz

**Effingham App**  
BMPH-20070119ADF  
Latitude: 39-24-12 N  
Longitude: 095-26-18 W  
ERP: 8.10 kW  
Channel: 245C2  
Frequency: 96.9 MHz

**KTOP 5.0 mV/m**

**KTOP 5.0 mV/m**

**KCJK 3.16 mV/m**

**KDVV CP**  
BPH-20070320ABX  
Latitude: 38-57-15 N  
Longitude: 095-54-43 W  
ERP: 100.00 kW  
Channel: 262C  
Frequency: 100.3 MHz

**KQTP**  
BLH-20030326AHX  
Latitude: 39-03-50 N  
Longitude: 095-45-49 W  
ERP: 30.00 kW  
Channel: 275C2  
Frequency: 102.9 MHz

**KTOP**

**KWIC**

**KCMO**

**KCHZ**

**KCMO-FM**

**KMJK**

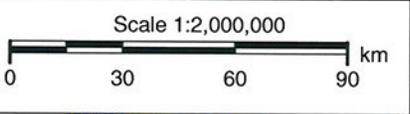
**KCMO**  
Latitude: 39-19-08 N  
Longitude: 094-29-48 W  
ERP: 10.00 kW  
Frequency: 710.0 kHz

**KQTP 3.16 mV/m**

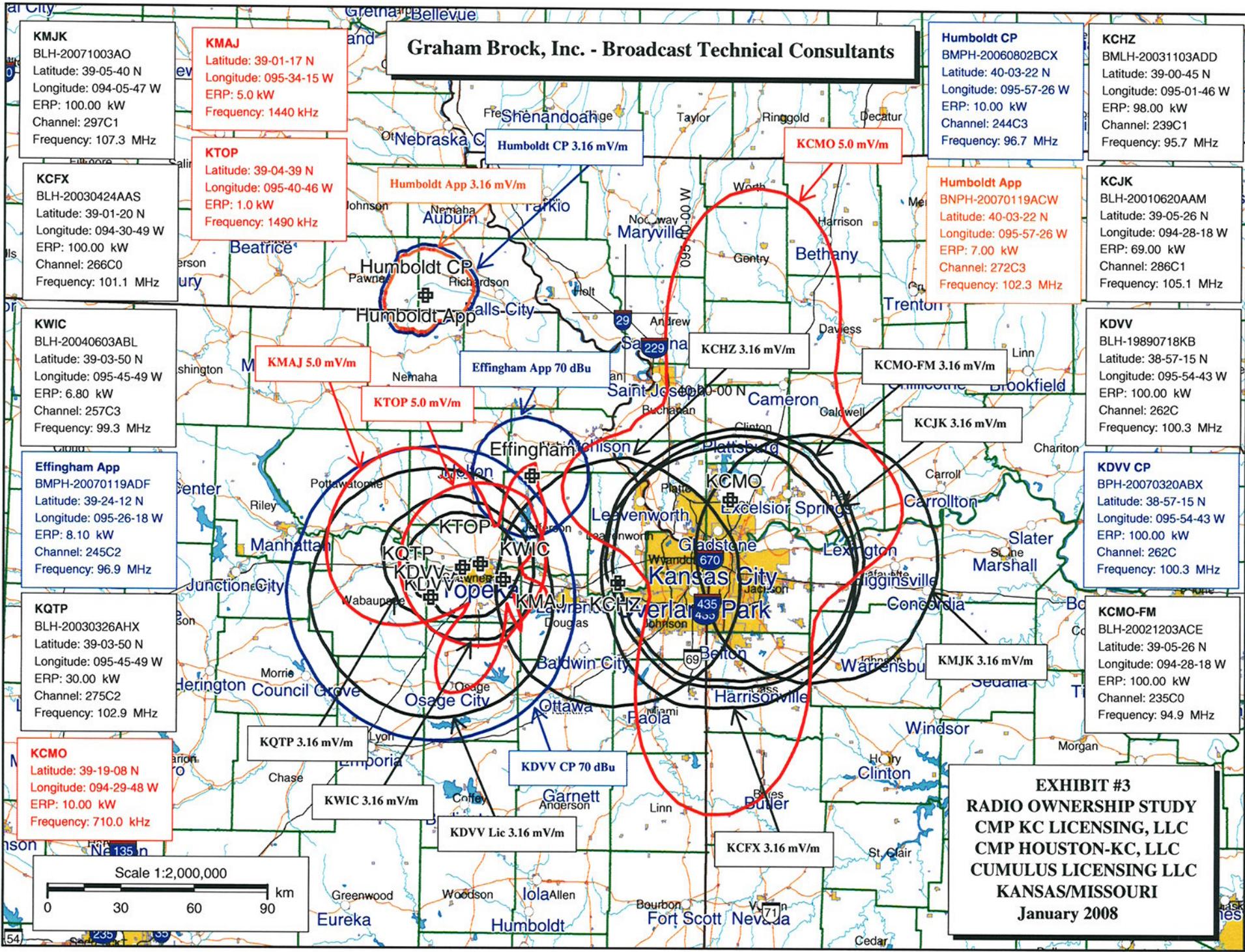
**KDVV CP 70 dBu**

**KCFX 3.16 mV/m**

**KCMO-FM**  
BLH-20021203ACE  
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Longitude: 094-28-18 W  
ERP: 100.00 kW  
Channel: 235C0  
Frequency: 94.9 MHz



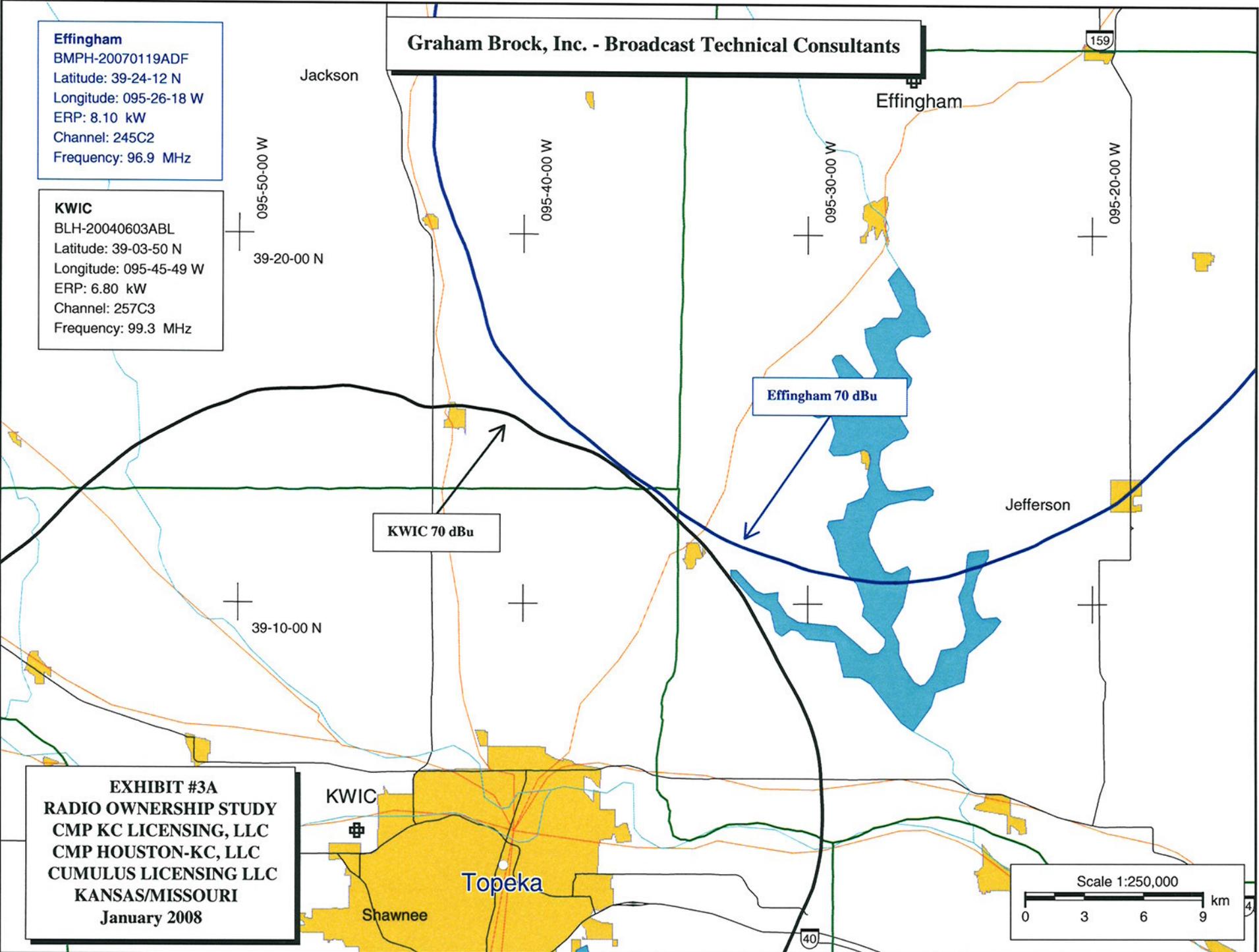
**EXHIBIT #3**  
**RADIO OWNERSHIP STUDY**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS/MISSOURI**  
**January 2008**



Graham Brock, Inc. - Broadcast Technical Consultants

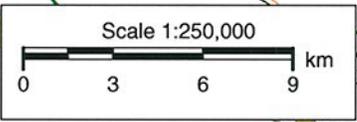
**Effingham**  
BMPH-20070119ADF  
Latitude: 39-24-12 N  
Longitude: 095-26-18 W  
ERP: 8.10 kW  
Channel: 245C2  
Frequency: 96.9 MHz

**KWIC**  
BLH-20040603ABL  
Latitude: 39-03-50 N  
Longitude: 095-45-49 W  
ERP: 6.80 kW  
Channel: 257C3  
Frequency: 99.3 MHz

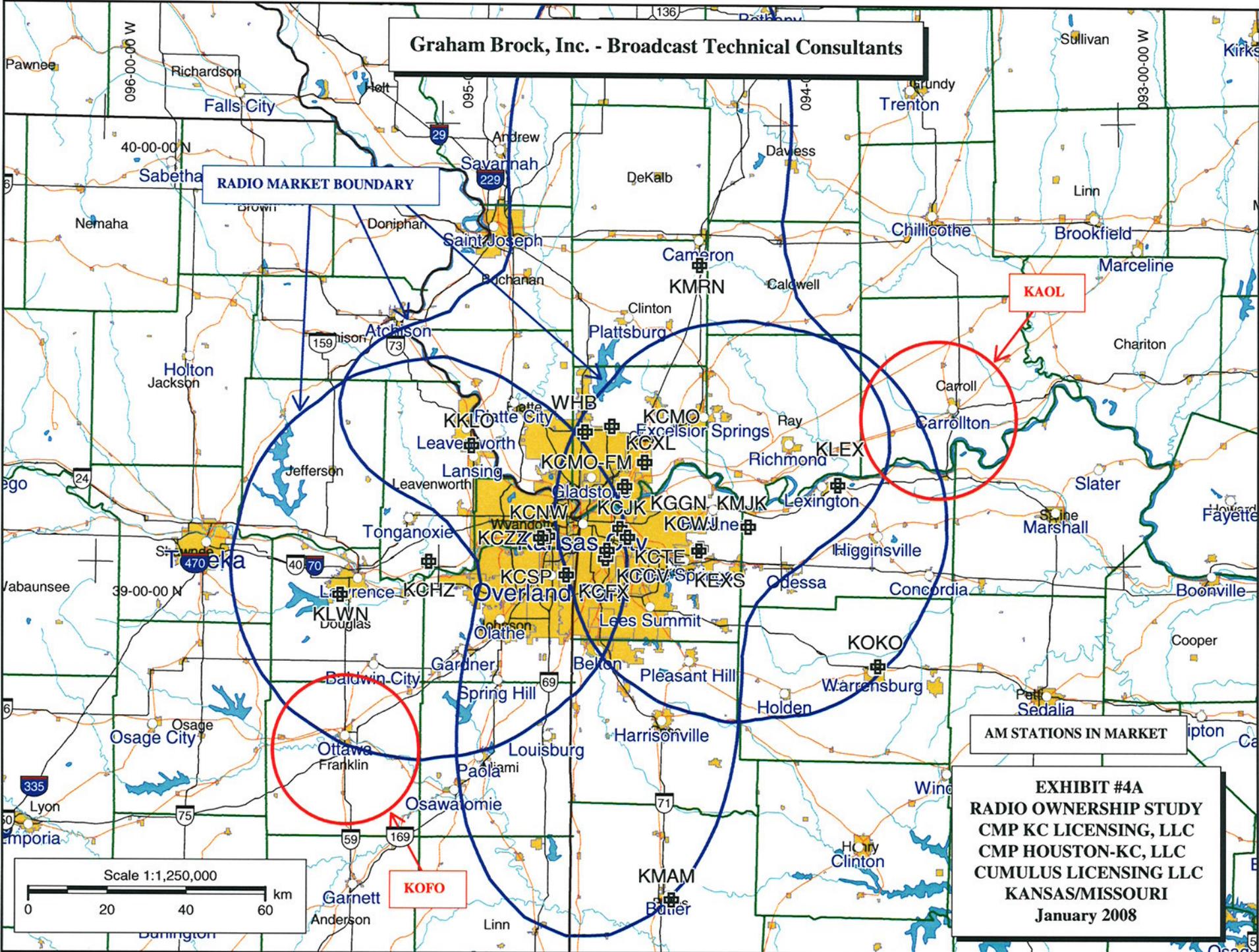


**EXHIBIT #3A**  
**RADIO OWNERSHIP STUDY**  
CMP KC LICENSING, LLC  
CMP HOUSTON-KC, LLC  
CUMULUS LICENSING LLC  
KANSAS/MISSOURI  
January 2008

KWIC  
Shawnee  
Topeka



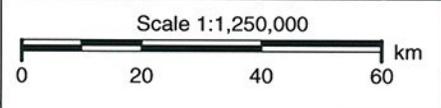
**Graham Brock, Inc. - Broadcast Technical Consultants**



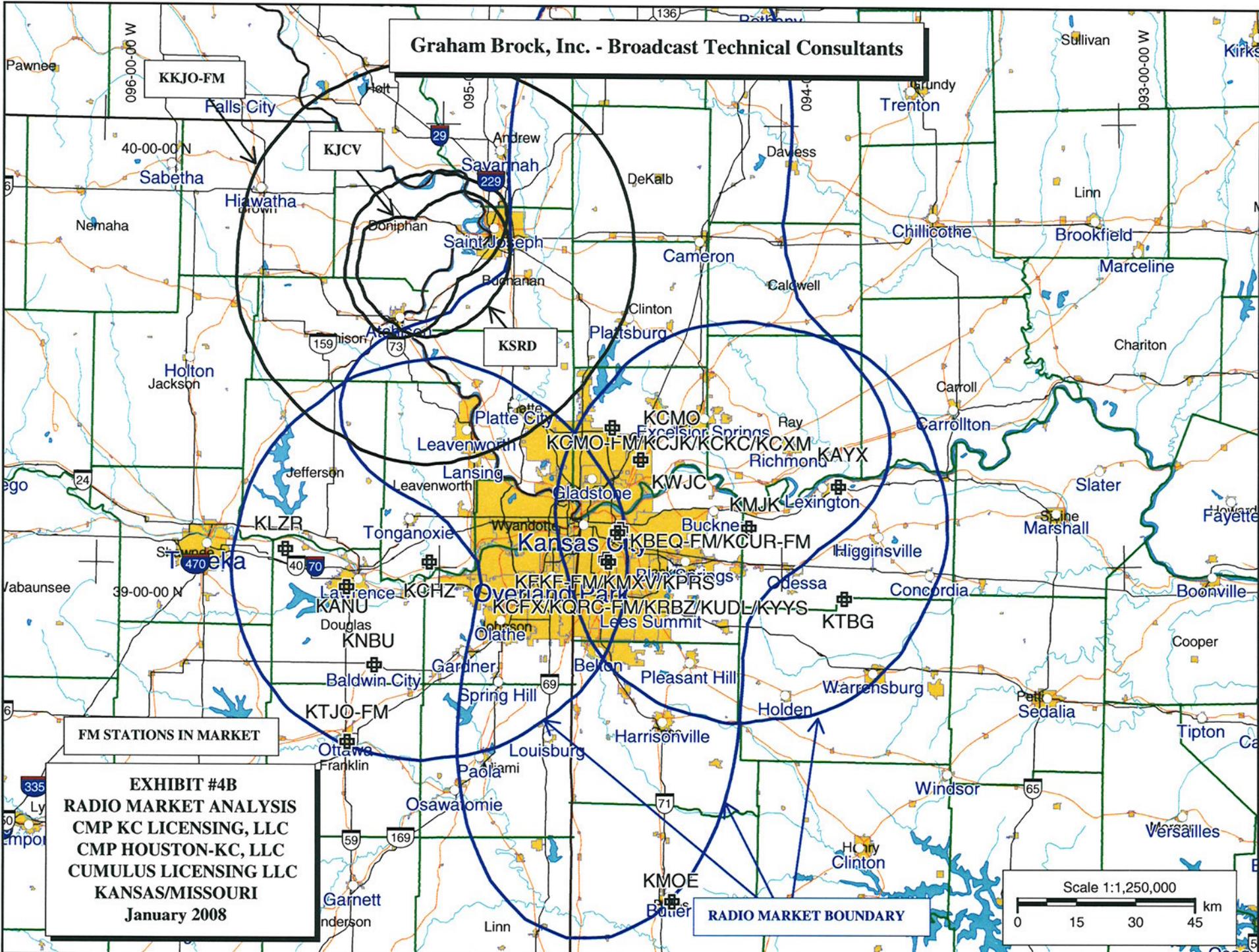
**RADIO MARKET BOUNDARY**

**AM STATIONS IN MARKET**

**EXHIBIT #4A  
RADIO OWNERSHIP STUDY  
CMP KC LICENSING, LLC  
CMP HOUSTON-KC, LLC  
CUMULUS LICENSING LLC  
KANSAS/MISSOURI  
January 2008**



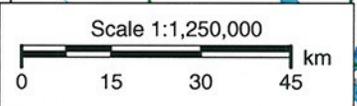
**Graham Brock, Inc. - Broadcast Technical Consultants**



**FM STATIONS IN MARKET**

**EXHIBIT #4B**  
**RADIO MARKET ANALYSIS**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS/MISSOURI**  
**January 2008**

**RADIO MARKET BOUNDARY**



**RADIO MARKET ANALYSIS**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC LICENSING, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS -MISSOURI**  
**January 2008**

**EXHIBIT #5**

**Tabulation of Stations in Radio Market #1**

**AM Stations**

	KCSP	610 kHz	Kansas City, Missouri
*	KCMO	710 kHz	Kansas City, Missouri
	KCCV	760 kHz	Overland Park, Kansas
	WHB	810 kHz	Kansas City, Missouri
	KGGN	890 kHz	Gladstone, Missouri
	KCWJ	1030 kHz	Blue Springs, Missouri
	KEXS	1090 kHz	Excelsior Springs, Missouri
	KCXL	1140 kHz	Liberty, Missouri
+	KOFO	1220 kHz	Ottawa, Kansas
	KLWN	1320 kHz	Lawrence, Kansas
	KMRN	1360 kHz	Cameron, Missouri
	KCNW	1380 kHz	Fairway, Missouri
	KKLO	1410 kHz	Leavenworth, Missouri
+	KAOL	1430 kHz	Carrollton, Missouri
	KOKO	1450 kHz	Warrensburg, Missouri
	KCZZ	1480 kHz	Mission, Kansas
	KCTE	1510 kHz	Independence, Missouri
	KMAM	1530 kHz	Butler, Missouri
	KLEX	1570 kHz	Lexington, Missouri

Total AM Stations - 19

- \* Subject station.
- + Provides city grade coverage to radio market.

**RADIO MARKET ANALYSIS**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC LICENSING, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS -MISSOURI**  
**January 2008**

**EXHIBIT #5 (continued)**

**Tabulation of Stations in Radio Market #1**

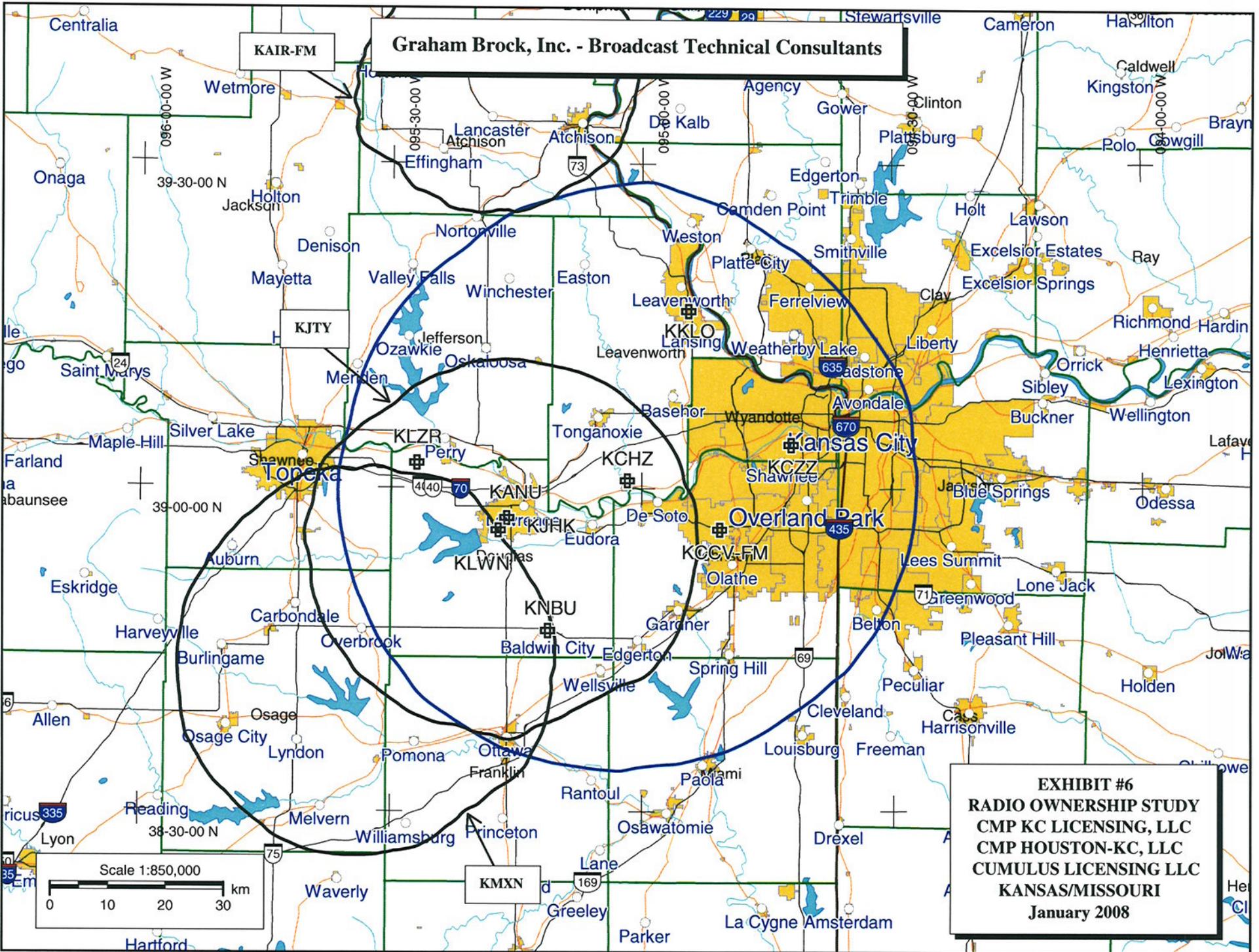
**FM Stations**

	KTJO-FM	Ch 205A	Ottawa, Kansas
	KCUR-FM	Ch 207C1	Kansas City, Missouri
	KNBU	Ch 209A	Baldwin City, Kansas
+	KJCV	Ch 209C3	Country Club, Missouri
	KTBG	Ch 215C1	Warrensburg, Missouri
	KANU	Ch 218C1	Lawrence, Kansas
	KWJC	Ch 220A	Liberty, Missouri
+	KSRD	Ch 220C3	St. Joseph, Missouri
	KMOE	Ch 221A	Butler, Missouri
	KAYX	Ch 223A	Richmond, Missouri
	KMXV	Ch 227C0	Kansas City, Missouri
	KFKF-FM	Ch 231C0	Kansas City, Missouri
*	KCMO-FM	Ch 235C0	Kansas City, Missouri
*	KCHZ	Ch 239C1	Ottawa, Kansas
	KRBZ	Ch 243C0	Kansas City, Missouri
	KCXM	Ch 247C1	Lee's Summit, Missouri
	KUDL	Ch 251C	Kansas City, Missouri
	KQRC-FM	Ch 255C0	Leavenworth, Missouri
	KYY5	Ch 259C0	Kansas City, Missouri
*	KCFX	Ch 266C0	Harrisonville, Missouri
	KCKC	Ch 271C0	Kansas City, Missouri
	KPRS	Ch 277C	Kansas City, Missouri
	KBEQ-FM	Ch 282C0	Kansas City, Missouri
*	KCJK	Ch 286C1	Garden City, Missouri
+	KKJO-FM	Ch 288C1	St. Joseph, Missouri
	KLZR	Ch 290C1	Lawrence, Kansas
*	KMJK	Ch 297C1	North Kansas City, Missouri

Total FM Stations - 27

**GRAND TOTAL OF STATIONS CONSIDERED IN STUDY - 46**

- \* Subject station.
- + Provides city grade coverage to radio market.



**Graham Brock, Inc. - Broadcast Technical Consultants**

**EXHIBIT #6**  
**RADIO OWNERSHIP STUDY**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS/MISSOURI**  
**January 2008**

**RADIO MARKET ANALYSIS**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC LICENSING, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS -MISSOURI**  
**January 2008**

**EXHIBIT #7**

**Tabulation of Stations in Radio Market #2**

**AM Stations**

	KLWN	1320 kHz	Lawrence, Kansas
*	KMAJ	1440 kHz	Topeka, Kansas
*	KTOP	1490 kHz	Topeka, Kansas
	KKLO	1410 kHz	Leavenworth, Kansas
	KCZZ	1480 kHz	Mission, Kansas

Total AM Stations - 5

**FM Stations**

+	KJTY	Ch 201C2	Topeka, Kansas
	KNBU	Ch 209A	Baldwin City, Kansas
	KJHK	Ch 214A	Lawrence, Kansas
	KANU	Ch 218C1	Lawrence, Kansas
	KCCV-FM	Ch 222C3	Olathe, Kansas
+	KMXN	Ch 225C2	Osage City, Kansas
+	KAIR-FM	Ch 229C3	Horton, Kansas
*	KCHZ	Ch 239C1	Ottawa, Kansas
*	New FM	Ch 245C2	Effingham, Kansas
*	KDVV	Ch 262C	Topeka, Kansas
*	KQTP	Ch 275C2	St. Marys, Kansas
	KLZR	Ch 290C1	Lawrence, Kansas

Total FM Stations - 12

**GRAND TOTAL OF STATIONS CONSIDERED IN STUDY - 17**

- \* Subject station.
- + Provides city grade coverage to radio market.

**RADIO MARKET ANALYSIS**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC LICENSING, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS -MISSOURI**  
**January 2008**

**EXHIBIT #8**

**Tabulation of Stations in Radio Market #3**

**AM Stations**

* KCMO	710 kHz	Kansas City, Missouri
KLWN	1320 kHz	Lawrence, Kansas
KKLO	1410 kHz	Leavenworth, Kansas
KCZZ	1480 kHz	Mission, Kansas

Total AM Stations - 4

**FM Stations**

+ KJTY	Ch 201C2	Topeka, Kansas
KNBU	Ch 209A	Baldwin City, Kansas
KJHK	Ch 214A	Lawrence, Kansas
KANU	Ch 218C1	Lawrence, Kansas
KCCV-FM	Ch 222C3	Olathe, Kansas
+ KMXN	Ch 225C2	Osage City, Kansas
+ KAIR-FM	Ch 229C3	Horton, Kansas
* KCHZ	Ch 239C1	Ottawa, Kansas
* New FM	Ch 245C2	Effingham, Kansas
KLZR	Ch 290C1	Lawrence, Kansas

Total FM Stations - 10

**GRAND TOTAL OF STATIONS CONSIDERED IN STUDY - 14**

- \* Subject station.
- + Provides city grade coverage to radio market.

**RADIO MARKET ANALYSIS**  
**CMP KC LICENSING, LLC**  
**CMP HOUSTON-KC LICENSING, LLC**  
**CUMULUS LICENSING LLC**  
**KANSAS - MISSOURI**  
**January 2008**

**EXHIBIT #9**

**Tabulation of Stations in Radio Market #4**

**AM Stations**

	KLWN	1320 kHz	Lawrence, Kansas
*	KMAJ	1440 kHz	Topeka, Kansas
*	KTOP	1490 kHz	Topeka, Kansas
	KKLO	1410 kHz	Leavenworth, Kansas
	KCZZ	1480 kHz	Mission, Kansas

Total AM Stations - 5

**FM Stations**

+	KJTY	Ch 201C2	Topeka, Kansas
	KNBU	Ch 209A	Baldwin City, Kansas
	KJHK	Ch 214A	Lawrence, Kansas
	KANU	Ch 218C1	Lawrence, Kansas
	KCCV-FM	Ch 222C3	Olathe, Kansas
+	KMXN	Ch 225C2	Osage City, Kansas
+	KAIR-FM	Ch 229C3	Horton, Kansas
*	KCHZ	Ch 239C1	Ottawa, Kansas
*	KWIC	Ch 257C3	Topeka, Kansas
*	KDVV	Ch 262C	Topeka, Kansas
*	KQTP	Ch 275C2	St. Marys, Kansas
	KLZR	Ch 290C1	Lawrence, Kansas

Total FM Stations - 12

**GRAND TOTAL OF STATIONS CONSIDERED IN STUDY - 17**

- \* Subject station.
- + Provides city grade coverage to radio market.

**AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT**

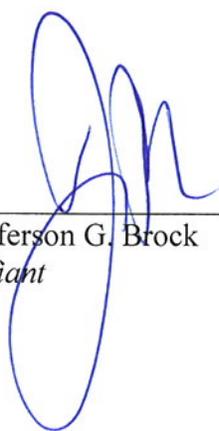
State of Georgia )  
St. Simons Island ) ss:  
County of Glynn )

**JEFFERSON G. BROCK**, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by CMP KC Licensing, LLC and CMP Houston-KC, LLC to prepare the attached Technical Exhibit.

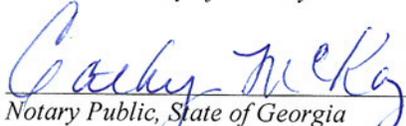
His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

*This the 22nd day of January 2008.*

  
\_\_\_\_\_  
Jefferson G. Brock  
*Affiant*

*Sworn to and subscribed before me  
this the 22nd day of January 2008*

  
\_\_\_\_\_  
Notary Public, State of Georgia  
My Commission Expires: March 18, 2011