

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

RADIO MARKET ANALYSIS

CUMULUS MEDIA INC.

KCFX (FM) - HARRISONVILLE, MISSOURI

KCHZ (FM) - OTTAWA, KANSAS

KCJK (FM) - GARDEN CITY, MISSOURI

KCMO AM - KANSAS CITY, MISSOURI

KCMO-FM - SHAWNEE, KANSAS

KMJK (FM) - NORTH KANSAS CITY, MISSOURI

February 2018

TECHNICAL EXHIBIT

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RADIO MARKET ANALYSIS
CUMULUS MEDIA INC.
KCFX(FM) - HARRISONVILLE, MISSOURI
KCHZ(FM) - OTTAWA, KANSAS
KCJK(FM) - GARDEN CITY, MISSOURI
KCMO(AM) - KANSAS CITY, MISSOURI
KCMO-FM - SHAWNEE, KANSAS
KMJK(FM) - NORTH KANSAS CITY, MISSOURI
February 2018

TECHNICAL STATEMENT

1. This technical statement and attached exhibits were prepared on behalf of Cumulus Media Inc. (“Cumulus”), to verify compliance with §73.3555(a) of the Commission’s rules regarding stations in the Kansas City, Missouri area. It is noted that KCFX, Channel 266C0, Harrisonville, Missouri; KCHZ, Channel 239C1, Ottawa, Kansas; KCJK, Channel 286C1, Garden City, Missouri; KCMO, 710 kHz, Kansas City, Missouri; KCMO-FM, Channel 235C0, Shawnee, Kansas; and KMJK, Channel 297C1, North Kansas City, Missouri are licensed to CMP Houston-KC, LLC. Cumulus holds an attributable ownership interest in this licensee. The city grade contours (70 dBu for FM and 5.0 mV/m for AM) for these six subject stations are shown in Exhibit #1.

2. KCFX, KCJK, KCMO, KCMO-FM, and KMJK are licensed to communities in a metro county in the Kansas City, Missouri-Kansas Nielsen Market. KCHZ is not licensed to a community in a metro county in the Kansas City market, but is considered “home” to that market. Therefore, this review will verify compliance of commonly owned stations in both rated and non-rated markets.

KANSAS CITY, MO-KS NIELSEN / BIA MARKET REVIEW

3. As shown on Exhibit #2, there are forty-five AM and FM (commercial and non-commercial) stations listed in the Kansas City, Missouri-Kansas Nielsen Market (Market #35). Cumulus would control one AM station and five FM stations in the market. The number of stations indicated 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 up to eight stations, with no more than five in the same service, is permissible. Therefore, Cumulus is in compliance in the rated Kansas City market.

REVISED CONTOUR OVERLAP REVIEW

4. Since KCHZ is a non-metro station, a study has been conducted to verify that the ownership of this station, in conjunction with the other subject stations, is also in compliance with the Commission's multiple ownership rules. As noted above, the locations of the city grade contours create an area of overlap between KCFX, KCHZ, KCJK, KCMO-FM, KMJK, and KCMO-AM, requiring review. Based on the area of overlap, a single distinct market is created. This market is shown in Exhibit #3.

5. Exhibit #4 is a depiction of the other AM and FM stations (commercial and non-commercial) providing service to the Contour Radio Market Boundary, showing eighty contributing stations. Exhibit #5 is a tabulation of the stations in the Contour Radio Market. 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 up to eight stations with

no more than five in the same service is permissible. Therefore, Cumulus is in compliance in the non-rated Contour Radio Market.

6. Based on the compliance shown in rated and non-rated markets, the proposed transfer of control is in compliance with §73.3555(a) of the Commission's rules, regarding the above referenced stations.

7. The foregoing technical statement was prepared on behalf of Cumulus Media Inc., 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 in the relevant BIA/Nielsen market was determined using the BIA/Kelsey Media Access Pro, Version 4.61, BIA database. Technical data related to AM and FM facilities was extracted from the Commission's CDBS database. We assume no liability for errors or omissions in either database which may be adverse to the information contained herein.

KCFX - Harrisonville, MO - BLH20030424AAS
Latitude: 39-01-20 N - Longitude: 094-30-49 W
Channel: 266 - Frequency: 101.1 MHz
ERP: 100.00 kW - AMSL Height: 611.0 m

KCHZ - Ottawa, KS - BMLH20031103ADD
Latitude: 39-00-45 N - Longitude: 095-01-46 W
Channel: 239 - Frequency: 95.7 MHz
ERP: 98.00 kW - AMSL Height: 566.0 m

KCJK - Garden City, MO - BLH20120515AFS
Latitude: 39-05-26 N - Longitude: 094-28-18 W
Channel: 286 - Frequency: 105.1 MHz
ERP: 72.00 kW - AMSL Height: 610.0 m

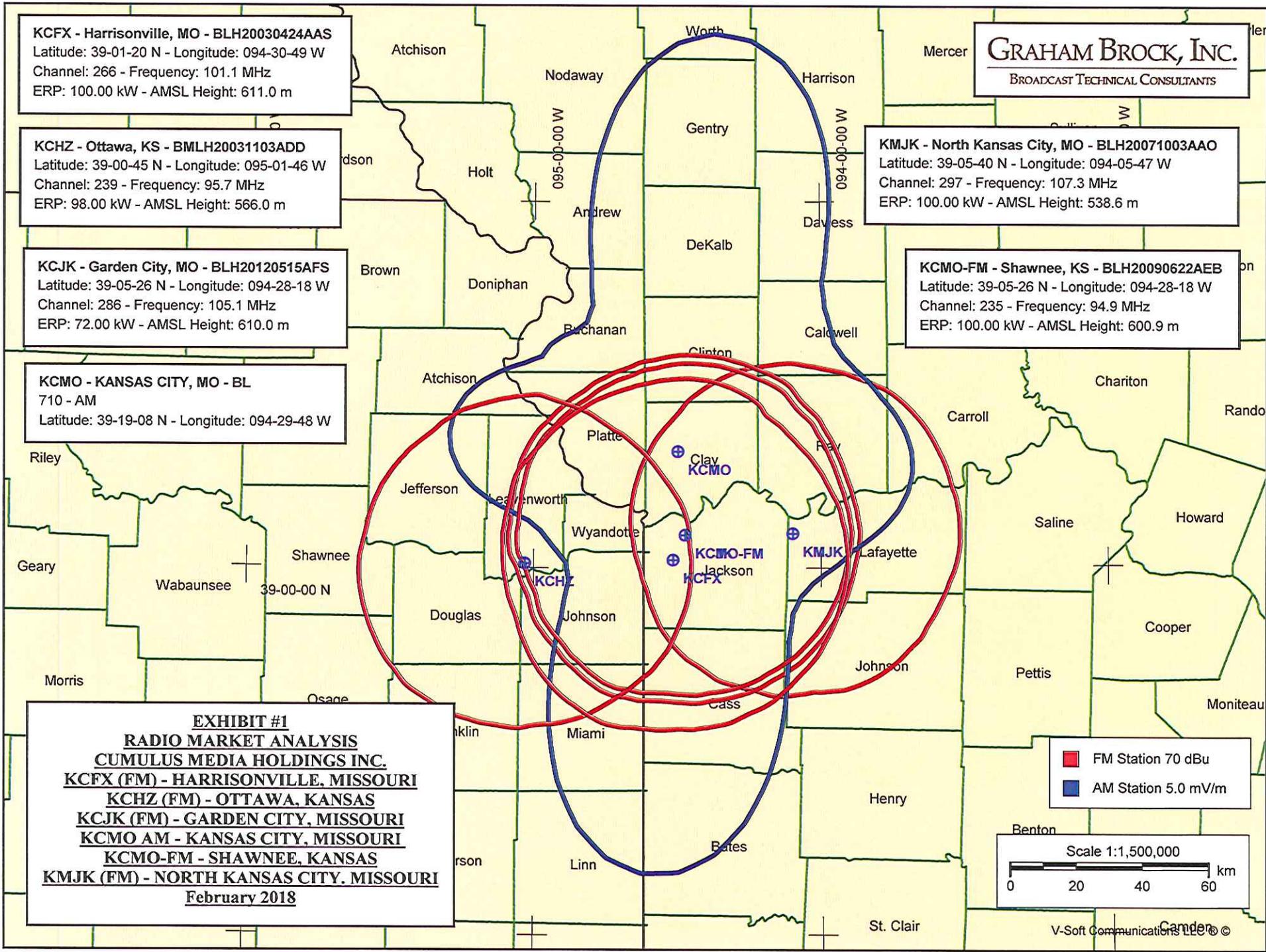
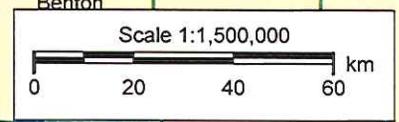
KCMO - KANSAS CITY, MO - BL 710 - AM
Latitude: 39-19-08 N - Longitude: 094-29-48 W

KMJK - North Kansas City, MO - BLH20071003AAO
Latitude: 39-05-40 N - Longitude: 094-05-47 W
Channel: 297 - Frequency: 107.3 MHz
ERP: 100.00 kW - AMSL Height: 538.6 m

KCMO-FM - Shawnee, KS - BLH20090622AEB
Latitude: 39-05-26 N - Longitude: 094-28-18 W
Channel: 235 - Frequency: 94.9 MHz
ERP: 100.00 kW - AMSL Height: 600.9 m

EXHIBIT #1
RADIO MARKET ANALYSIS
CUMULUS MEDIA HOLDINGS INC.
KCFX (FM) - HARRISONVILLE, MISSOURI
KCHZ (FM) - OTTAWA, KANSAS
KCJK (FM) - GARDEN CITY, MISSOURI
KCMO AM - KANSAS CITY, MISSOURI
KCMO-FM - SHAWNEE, KANSAS
KMJK (FM) - NORTH KANSAS CITY, MISSOURI
February 2018

FM Station 70 dBu
AM Station 5.0 mV/m





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
KAYX	FM	92.5	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	35	Bott Radio Network	Richmond, MO	Ray
KBEQ	FM	104.3	C	Country	Kansas City, MO-KS	07/02/2003	35	MGTF Media Company LLC	Kansas City, MO	Jackson
KCCV	AM	760	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	35	Bott Radio Network	Overland Park, KS	Johnson
KCCV	FM	92.3	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	35	Bott Radio Network	Olathe, KS	Johnson
KCFX	FM	101.1	C	Clsc Rock	Kansas City, MO-KS	07/02/2003	35	Cumulus Media Holdings Inc	Harrisonville, MO	Cass
KCHZ	FM	95.7	C	CHR	Kansas City, MO-KS	07/02/2003	35	Cumulus Media Holdings Inc	Ottawa, KS	Franklin
KCJK	FM	105.1	C	Alternative	Kansas City, MO-KS	07/02/2003	35	Cumulus Media Holdings Inc	Garden City, MO	Cass
KCKC	FM	102.1	C	AC	Kansas City, MO-KS	07/02/2003	35	MGTF Media Company LLC	Kansas City, MO	Jackson
KCMO	FM	94.9	C	Oldies	Kansas City, MO-KS	07/02/2003	35	Cumulus Media Holdings Inc	Shawnee, KS	Johnson
KCMO	AM	710	C	Talk	Kansas City, MO-KS	07/02/2003	35	Cumulus Media Holdings Inc	Kansas City, MO	Jackson
KCNW	AM	1380	C	Chrst/Talk	Kansas City, MO-KS	07/02/2003	35	Wilkins Communications Network Inc	Fairway, KS	Johnson
KCSP	AM	610	C	Sports	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, MO	Jackson
KCTE	AM	1510	C	Sprts/Talk	Kansas City, MO-KS	07/02/2003	35	Union Broadcasting Inc	Independence, MO	Jackson
KCTO	AM	1160	C	Mexican	Kansas City, MO-KS	08/19/2006	35	Alpine Broadcasting Corporation (MO)	Cleveland, MO	Cass
KCUR	FM	89.3	NC	Nws/Tlk/Inf	Kansas City, MO-KS	07/02/2003	35	University of Missouri	Kansas City, MO	Jackson
KCWJ	AM	1030	C	Country	Kansas City, MO-KS	07/02/2003	35	Stayton Communications LC	Blue Springs, MO	Jackson
KCXL	AM	1140	C	Tlk/AC/Old	Kansas City, MO-KS	07/02/2003	35	Alpine Broadcasting Corporation (MO)	Liberty, MO	Clay
KCZZ	AM	1480	C	Span/Sprts	Kansas City, MO-KS	07/02/2003	35	TBLC Media LLC	Mission, KS	Johnson
KDMR	AM	1190	NC	Religion	Kansas City, MO-KS	07/02/2003	35	Catholic Radio Network Inc	Kansas City, MO	Jackson
KDTD	AM	1340	C	Mexican	Kansas City, MO-KS	07/02/2003	35	TBLC Media LLC	Kansas City, KS	Wyandotte
KEXS	AM	1090	NC	Religion	Kansas City, MO-KS	07/02/2003	35	Catholic Radio Network Inc	Excelsior Springs, MO	Clay
KFKF	FM	94.1	C	Country	Kansas City, MO-KS	07/02/2003	35	MGTF Media Company LLC	Kansas City, KS	Wyandotte
KGSP	FM	90.5	NC	Alternative	Kansas City, MO-KS	07/02/2003	35	Park College Board Trustees	Parkville, MO	Platte
KJNW	FM	88.5	NC	ChrsContem	Kansas City, MO-KS	07/02/2003	35	University of Northwestern-St Paul	Kansas City, MO	Jackson
KKFI	FM	90.1	NC	Variety	Kansas City, MO-KS	07/02/2003	35	Mid-Coast Radio Project Inc	Kansas City, MO	Jackson
KKLO	AM	1410	C	News/Talk	Kansas City, MO-KS	07/02/2003	35	Vision Communications Inc (MO)	Leavenworth, KS	Leavenworth
KLEX	AM	1570	C	Relgn/Talk	Kansas City, MO-KS	07/02/2003	35	Bott Radio Network	Lexington, MO	Lafayette
KLRX	FM	97.3	NC	ChrsContem	Kansas City, MO-KS	07/02/2003	35	Educational Media Foundation	Lee's Summit, MO	Jackson
KMBZ	AM	980	C	Talk	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, MO	Jackson
KMBZ	FM	98.1	C	Nws/Tlk/Inf	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, KS	Wyandotte
KMJK	FM	107.3	C	Urban AC	Kansas City, MO-KS	07/02/2003	35	Cumulus Media Holdings Inc	North Kansas City, MO	Clay
KMVG	AM	890	NC	Religion	Kansas City, MO-KS	07/02/2003	35	Catholic Radio Network Inc	Gladstone, MO	Clay
KMXV	FM	93.3	C	CHR	Kansas City, MO-KS	07/02/2003	35	MGTF Media Company LLC	Kansas City, MO	Jackson

"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
KPRS	FM	103.3	C	Urban	Kansas City, MO-KS	07/02/2003	35	Carter Broadcast Group Inc	Kansas City, MO	Jackson
KPRT	AM	1590	C	Gospel	Kansas City, MO-KS	07/02/2003	35	Carter Broadcast Group Inc	Kansas City, MO	Jackson
KQRC	FM	98.9	C	AOR	Kansas City, MO-KS	07/02/2003	35	Entercom	Leavenworth, KS	Leavenworth
KRBZ	FM	96.5	C	Alternative	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, MO	Jackson
KTBG	FM	90.9	NC	AAA	Kansas City, MO-KS	02/01/2013	35	Public TV 19 Inc	Warrensburg, MO	Johnson
KWJC	FM	91.9	NC	Chrst/Altve	Kansas City, MO-KS	07/02/2003	35	William Jewell Coll	Liberty, MO	Clay
KWJP	FM	89.7	NC	Cntry/Chrst	Kansas City, MO-KS	06/28/2011	35	Unified Pentecostal Local Churches Inc	Paola, KS	Miami
KWOD	AM	1660	C	Sports	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, KS	Wyandotte
KYYS	AM	1250	C	Mexican	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, KS	Wyandotte
KZPT	FM	99.7	C	AC	Kansas City, MO-KS	07/02/2003	35	Entercom	Kansas City, MO	Jackson
WDAF	FM	106.5	C	Country	Kansas City, MO-KS	07/02/2003	35	Entercom	Liberty, MO	Clay
WHB	AM	810	C	Sports	Kansas City, MO-KS	07/02/2003	35	Union Broadcasting Inc	Kansas City, MO	Jackson

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

KCFX - Harrisonville, MO - BLH20030424AAS
Latitude: 39-01-20 N - Longitude: 094-30-49 W
Channel: 266 - Frequency: 101.1 MHz
ERP: 100.00 kW - AMSL Height: 611.0 m

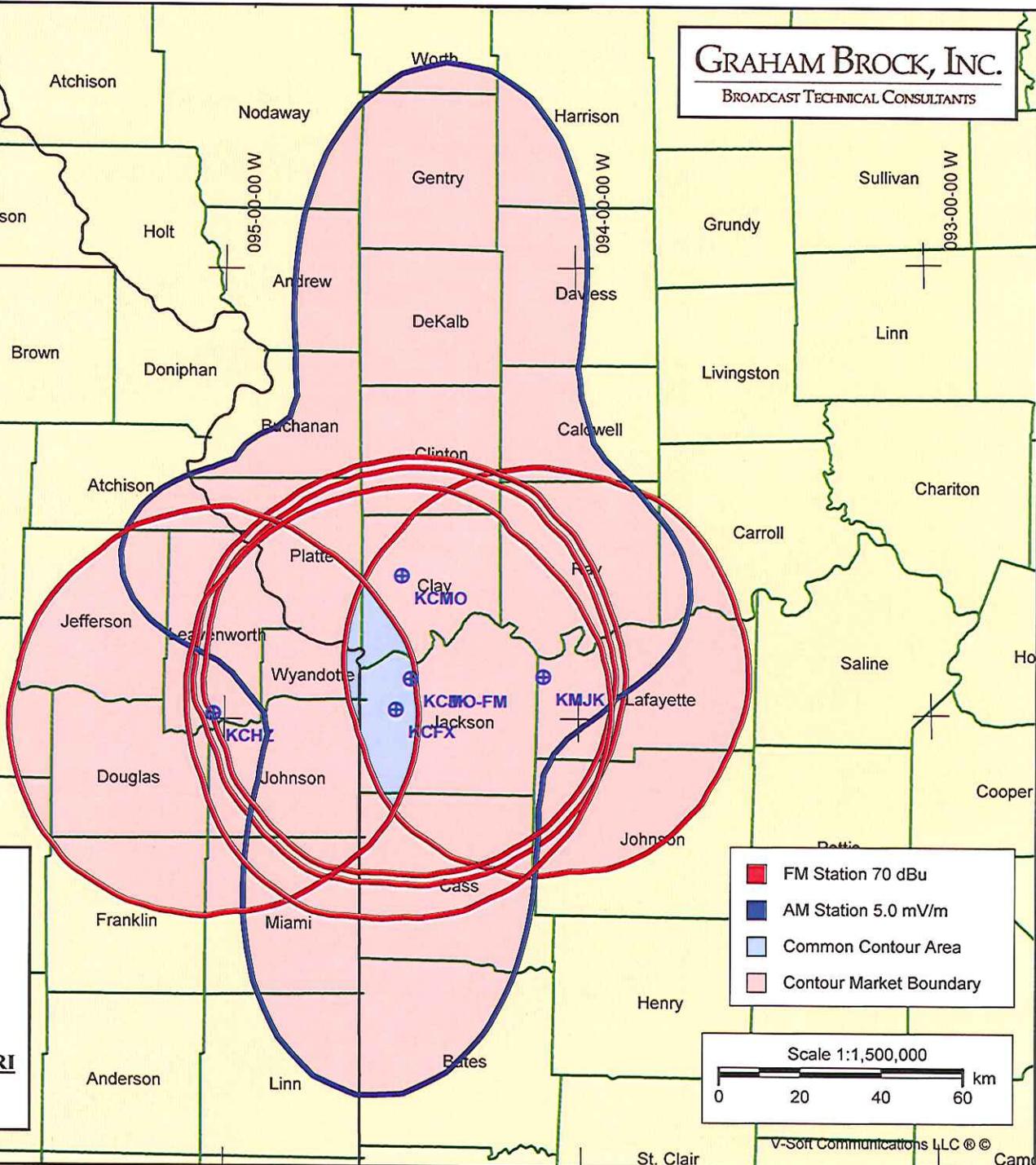
KCHZ - Ottawa, KS - BMLH20031103ADD
Latitude: 39-00-45 N - Longitude: 095-01-46 W
Channel: 239 - Frequency: 95.7 MHz
ERP: 98.00 kW - AMSL Height: 566.0 m

KCJK - Garden City, MO - BLH20120515AFS
Latitude: 39-05-26 N - Longitude: 094-28-18 W
Channel: 286 - Frequency: 105.1 MHz
ERP: 72.00 kW - AMSL Height: 610.0 m

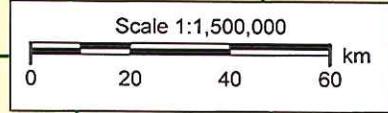
KCMO - KANSAS CITY, MO - BL
710 - AM
Latitude: 39-19-08 N - Longitude: 094-29-48 W

KMJK - North Kansas City, MO - BLH20071003AAO
297 - FM
Latitude: 39-05-40 N - Longitude: 094-05-47 W

EXHIBIT #3
RADIO MARKET ANALYSIS
CUMULUS MEDIA HOLDINGS INC.
KCFX (FM) - HARRISONVILLE, MISSOURI
KCHZ (FM) - OTTAWA, KANSAS
KCJK (FM) - GARDEN CITY, MISSOURI
KCMO AM - KANSAS CITY, MISSOURI
KCMO-FM - SHAWNEE, KANSAS
KMJK (FM) - NORTH KANSAS CITY, MISSOURI
February 2018



- FM Station 70 dBu
- AM Station 5.0 mV/m
- Common Contour Area
- Contour Market Boundary



RADIO MARKET ANALYSIS
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KCMO-FM - SHAWNEE, KANSAS
KMJK (FM) - NORTH KANSAS CITY, MISSOURI
February 2018

EXHIBIT #5

Total number of overlapping contours: 80

Reference:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KCFX	FM	266C0	Harrisonville	MO	BLH20030424AAS	0.0	0.0
KCHZ	FM	239C1	Ottawa	KS	BMLH20031103ADD	44.7	268.8
KCJK	FM	286C1	Garden City	MO	BLH20120515AFS	8.4	25.6
KCMO-FM	FM	235C0	Shawnee	KS	BLH20090622AEB	8.4	25.6
KMJK	FM	297C1	North Kansas City	MO	BLH20071003AAO	37.0	77.4
KCMO	AM	710	KANSAS CITY	MO	BL	33.0	2.5

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KJTY	FM	201C1	Topeka	KS	BLED20170109ABB	81.1	271.6
KWJP	FM	209A	Paola	KS	BLED20110623ACP	71.0	212.3
KRBW	FM	213A	Ottawa	KS	BLED19981112KC	81.4	233.6
KJHK	FM	214A	Lawrence	KS	BLED20060810AFJ	65.9	263.6
KANU	FM	218C1	Lawrence	KS	BLED19920721KA	65.9	263.6
KCCV-FM	FM	222C3	Olathe	KS	BLH19951113KA	30.2	251.7
KMXN	FM	225C2	Osage City	KS	BLH20061026ADZ	95.4	251.1
KPIO-FM	FM	229C3	Pleasanton	KS	BLED20090424AAI	94.6	203.4
KAIR-FM	FM	229C3	Horton	KS	BLH19950206KE	96.5	314.5
KEKF-FM	FM	231C0	Kansas City	KS	BLH19870507LI	0.9	139.7
KMBZ-FM	FM	251C0	Kansas City	KS	BLH20030423AAV	0.0	0.0
KQRC-FM	FM	255C0	Leavenworth	KS	BLH20030422ABJ	0.0	0.0
KNZA	FM	280C2	Hiawatha	KS	BLH19940622KA	109.5	304.6
KKSW	FM	290C1	Lawrence	KS	BLH19871119KC	81.1	271.6
KJNW	FM	203C1	Kansas City	MO	BLED19910315KA	6.2	23.6
KYLF	FM	205C2	Adrian	MO	BLED20120501ACZ	93.6	166.8
KCUR-FM	FM	207C1	Kansas City	MO	BMLD19920728KC	7.3	23.1
KCVQ	FM	209C3	Knob Noster	MO	BLED20120202ACT	85.3	101.2
KJCV-FM	FM	209C2	Country Club	MO	BLED20100707FCN	82.8	345.7
KKFI	FM	211C1	Kansas City	MO	BLED19880302KA	7.5	22.9
KGSP	FM	213D	Parkville	MO	BLED20101210ALU	23.6	322.3
KTBG	FM	215C1	Warrensburg	MO	BLED20131211AJM	35.5	101.4
KSJI	FM	216C3	St. Joseph	MO	BLED20111206AFB	82.5	343.3
WRVX	FM	219C2	Cameron	MO	BLED20121106ACT	109.5	17.9
KSRD	FM	220C3	St. Joseph	MO	BLED20040928AHD	88.9	329.3
KWJC	FM	220C3	Liberty	MO	BMLD20160114ABU	15.5	43.7
KMOE	FM	221A	Butler	MO	BLH19900814KB	87.5	168.9
KAYX	FM	223A	Richmond	MO	BMLH20130102ABV	61.5	72.5
KSJQ	FM	224C2	Savannah	MO	BLH19911003KA	113.2	339.5
KMXV	FM	227C0	Kansas City	MO	BLH19870318KG	0.9	139.7
KRBZ	FM	243C0	Kansas City	MO	BLH20030422ABI	0.0	0.0
KLRX	FM	247C1	Lee's Summit	MO	BMLD20080102ABC	8.4	25.6
KWKJ	FM	253C2	Windsor	MO	BLH20131018ACP	98.3	118.7
KZPT	FM	259C0	Kansas City	MO	BLH20030602CHV	0.0	0.0
KKWK	FM	261C2	Cameron	MO	BLH19950414KB	109.4	18.1
KCKC	FM	271C0	Kansas City	MO	BLH20010920AAG	8.4	25.6
KPRS	FM	277C	Kansas City	MO	BLH19870522KA	0.9	139.7
KBEQ-FM	FM	282C0	Kansas City	MO	BLH19850813KT	7.3	23.1

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KCJK (FM) - GARDEN CITY, MISSOURI
KCMO AM - KANSAS CITY, MISSOURI
KCMO-FM - SHAWNEE, KANSAS
KMJK (FM) - NORTH KANSAS CITY, MISSOURI
February 2018

EXHIBIT #5 (continued)

Total number of overlapping contours: 80

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KKJO-FM	FM	288C1	St. Joseph	MO	BLH20000509AAQ	88.9	329.3
KXXX	FM	289C2	Knob Noster	MO	BMLH20060829BHP	98.8	106.8
WDAF-FM	FM	293C1	Liberty	MO	BMLH20040802BEU	6.2	23.6
KOKO	AM	1450	WARRENSBURG	MO	BL	74.1	111.4
KCSP	AM	610	KANSAS CITY	MO	BL19990714AAC	10.8	247.0
KCTO	AM	1160	CLEVELAND	MO	BL20100304ABX	39.5	192.0
KMAM	AM	1530	BUTLER	MO	BL	87.5	168.9
KDTD	AM	1340	KANSAS CITY	KS	BLEX19931007AD	83.8	180.2
KOFO	AM	1220	OTTAWA	KS	BL	81.4	233.6
KLWN	AM	1320	LAWRENCE	KS	BL19970414AB	67.7	262.0
KAOL	AM	1430	CARROLLTON	MO	BL	91.1	67.5
KLEX	AM	1570	LEXINGTON	MO	BL19780922AA	61.6	72.5
KEXS	AM	1090	EXCELSIOR SPRINGS	MO	BMML20100512AIZ	37.3	35.9
KEXS	AM	1090	EXCELSIOR SPRINGS	MO	BXL20160419ABQ	42.5	33.7
KCTE	AM	1510	INDEPENDENCE	MO	BL19830405AB	7.7	46.0
KAIR	AM	1470	ATCHISON	KS	BL	78.0	328.3
KESJ	AM	1550	ST. JOSEPH	MO	BMML20110322ABY	93.0	344.1
KGNM	AM	1270	ST. JOSEPH	MO	BL	83.6	343.7
KFEQ	AM	680	ST. JOSEPH	MO	BMML20110511AHO	93.0	344.4
KDMR	AM	1190	KANSAS CITY	MO	BML20140606ABH	4.6	3.6
WHB	AM	810	KANSAS CITY	MO	BL19810706AA	31.9	350.5
KPRT	AM	1590	KANSAS CITY	MO	BL	5.4	339.1
KYYS	AM	1250	KANSAS CITY	KS	BL19980820AC	18.7	14.9
KMBZ	AM	980	KANSAS CITY	MO	BL	9.0	281.3
KMVG	AM	890	GLADSTONE	MO	BML20150929APX	18.6	15.0
KDTD	AM	1340	KANSAS CITY	KS	BL19901025AA	17.6	305.4
KCXL	AM	1140	LIBERTY	MO	BL20100304ABW	25.9	22.3
KMRN	AM	1360	CAMERON	MO	BL19810810AC	77.3	17.7
KWOD	AM	1660	KANSAS CITY	KS	BL20010425ABI	9.0	281.3
KCZZ	AM	1480	MISSION	KS	BL	17.1	287.3
KCWJ	AM	1030	BLUE SPRINGS	MO	BL20080109AGM	24.3	83.8
KCCV	AM	760	OVERLAND PARK	KS	BL20060720AEI	2.1	10.1
KKLO	AM	1410	LEAVENWORTH	KS	BMML20140404ABR	44.0	309.4
KCNW	AM	1380	FAIRWAY	KS	BL19840928AK	15.7	290.7
KTOP	AM	1490	TOPEKA	KS	BL19960415AC	101.1	273.8
KMAJ	AM	1440	TOPEKA	KS	BL20120308ACM	91.7	270.1

Distance and bearing calculations from coordinates: 39-01-20 N, 094-30-49 W

Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu); Include NCE

AM: 5.0 mV/m

Stations more than 92 km from the common area were excluded.

AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

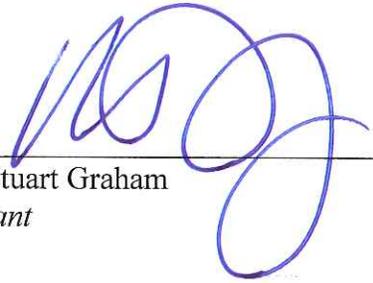
State of Georgia)
St. Simons Island) ss:
County of Glynn)

R. STUART GRAHAM, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Cumulus Media Inc., 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.

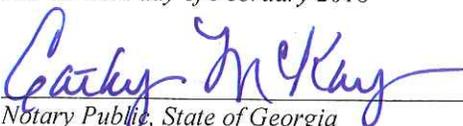
The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 28th day of February 2018.



R. Stuart Graham
Affiant

*Sworn to and subscribed before me
this the 28th day of February 2018*



*Notary Public, State of Georgia
My Commission Expires: March 12, 2019*