

**MINOR CHANGE APPLICATION/  
CITY OF LICENSE CHANGE  
CUMULUS LICENSING LLC  
NEW FM RADIO STATION  
CH 245C2 - 96.9 MHZ - 8.1 KW  
EFFINGHAM, KANSAS  
January 2007**

**EXHIBIT A**

**City of License Change Review**

This application seeks to change the community of license of the authorized, yet unbuilt, New FM station on Channel 244C3 at Humboldt, Nebraska to Channel 245C2 at Effingham, Kansas. This change is proposed using the recently adopted city of license change procedures, as outlined in MB Docket 05-210, released November 29, 2006. Cumulus herein reviews the proposed change and demonstrates compliance with the Commission's rules/ procedures for a change.

As indicated on Exhibit A1, Channel 245C2, at the proposed implementation/allocation site at Effingham, Kansas, meets the Commission's minimum distance separation requirements to all other licensed, applied for, or proposed facilities pursuant to §73.207. The proposed allotment at Effingham, Kansas is mutually exclusive with the authorized New FM facility at Humboldt, Nebraska. The New FM facility at Humboldt, Nebraska is not a licensed service, as it has not begun operation. As such, while it would theoretically provide a first local service to Humboldt, this service does not presently exist. Cumulus, in a separate filing, is submitting a

Petition for Rule Making seeking to allot Channel 272C3 to Humboldt, Nebraska, which will provide an alternate potential service to the community.<sup>1</sup> As the New FM permit at Humboldt is not operational, the change of community to Effingham, Kansas will not eliminate actual service, only potential service. That potential service is effectively replaced by the proposed new allotment of Channel 272C3 at Humboldt. As a result of the herein requested change, the community of Effingham will receive its first local station, without depriving Humboldt of its first local service.

Exhibit A2 is a map of the proposed 70 dBu contour (as well as the 60 dBu contour) from the proposed implementation/allocation site and shows the proposed New FM provides a 70 dBu contour over all of the proposed new community of license of Effingham, Kansas.<sup>2</sup> The proposed allocation site is suitable for the proposed allotment of Channel 245C2, as the site is not located off-shore, in any National Forest or on airport property, and is suitable for tower construction.

Therefore, Cumulus proposes the following:

**Effingham, Kansas**

Present	Proposed
None	245C2

**Humboldt, Kansas**

Present	Proposed
244C3	272C3

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- 1) The proposed allocation site for Channel 272C3 at Humboldt, Nebraska is North Latitude 40° 09' 51" and West Longitude 95° 56' 40". From the proposed allocation site, Channel 272C3 will provide a 70 dBu signal over all of Humboldt, Nebraska (see companion Petition).
  - 2) 60 dBu population is 78,497 persons in 5,111.4 square kilometers. 70 dB population is 13,645 persons in 1,788.3 square kilometers.

As the implementation/allocation site for Channel 245C2 at Effingham, Kansas is different than the outstanding CP site for the New FM at Humboldt, Nebraska, there is a theoretical gain and loss area, as well as a common area between the 60 dBu contours. The theoretical New FM facility at Humboldt, Nebraska would provide a 60 dBu contour to 27,794 persons in 4,778.4 square kilometers.<sup>3</sup> The proposed allotment site for Channel 245C2 at Effingham, Kansas will provide a 60 dBu contour to 319,549 persons in 8,560.3 square kilometers. The requested move will create a theoretical loss of to 27,550 persons in 4,644.5 square kilometers and a gain of service to 319,305 persons in 8,426.4 square kilometers.<sup>4</sup> The area of theoretical gain and loss is shown on Exhibit A3. A list of the stations and allocations in the gain/loss area is attached as Exhibit A4. As a result of the proposed change, no populated areas will theoretically lose a service. Attached as Exhibit A5 are the stations providing protected service to Effingham, Kansas.

Effingham, Kansas is not located in or near any Urbanized Area, as defined by the US Census Bureau. Based on the foregoing, the proposed change of community of license complies with the Commission's technical rules and regulations.

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- 3) All contour data is based on a radius of the maximum for the class under review with no terrain considered. Population data is 2000 US Census.
  - 4) The allotment of Channel 272C3 to Humboldt, Nebraska, will provide a 60 dBu contour to 29,845 persons in 4,802.9 square kilometers. The proposed service area of Channel 272C3 will provide a gain of 5,109 persons in 924.4 square kilometers over the present New FM permit in Humboldt, Kansas. There is an area in the vicinity of Pawnee City, Nebraska which would theoretically lose a second full time service were the Humboldt channel not replaced. This loss area contains 18 persons in 10.1 square kilometers.

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**EXHIBIT A1**

Clearance/Allocation for New FM Effingham, Kansas  
Using Proposed Site as Reference

REFERENCE	CLASS = C2 Int = B	DISPLAY DATES
39 24 12.0 N.	Current Spacings	DATA 01-13-07
95 26 18.0 W.		SEARCH 01-15-07
----- Channel 245 - 96.9 MHz -----		

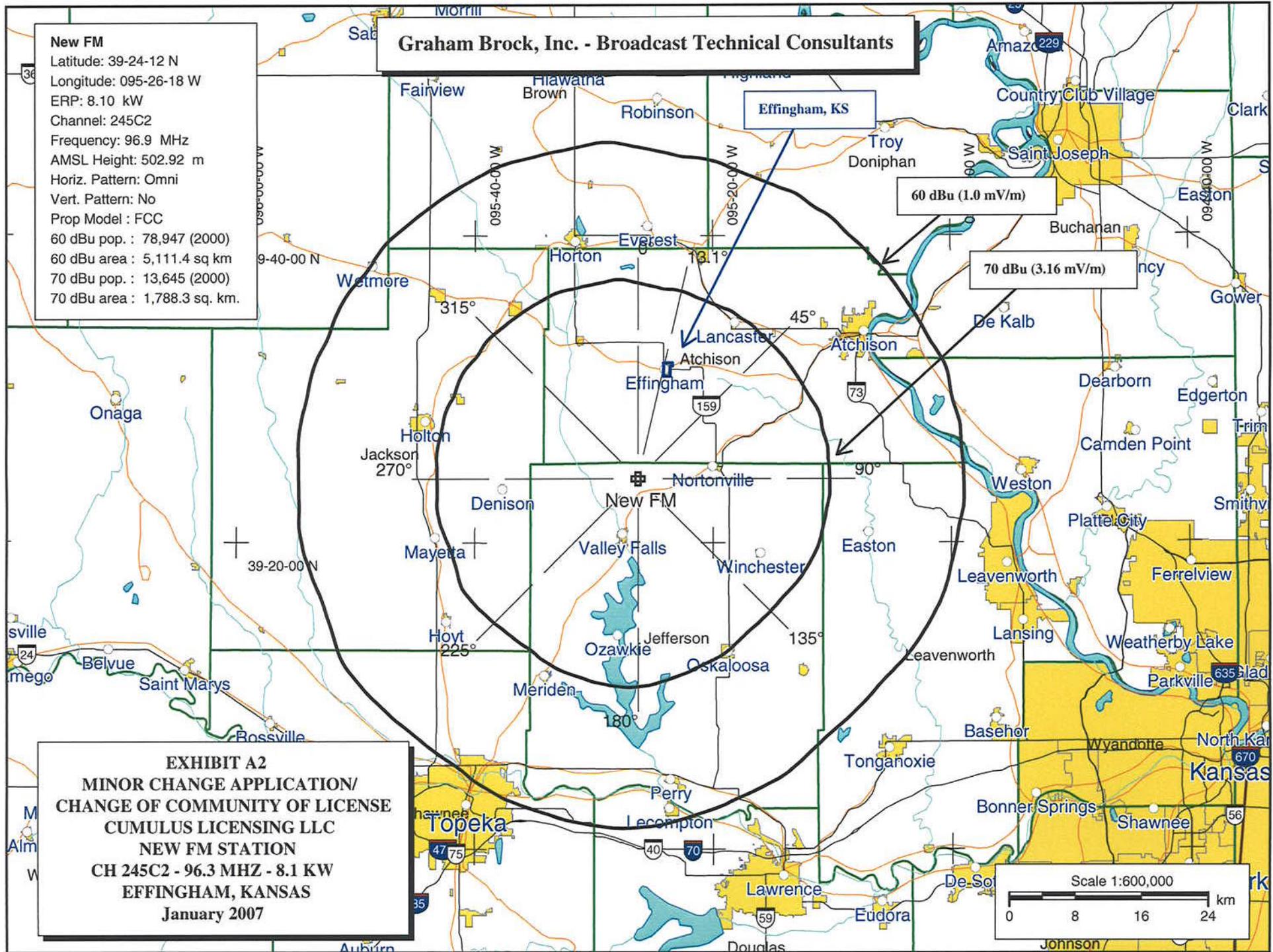
Call	Channel	Location	Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power	HAAT		
<b>NEW</b>	<b>CP -N 244C3</b>	<b>Humboldt</b>	<b>NE 328.7</b>	<b>85.03</b>	<b>117.0</b>	<b>-31.97</b>
	40 03 22.0	95 57 26.0	NCX 10.000 kW	100 M		
	Cumulus Licensing LLC		BMPH-20060802BCX			
* KNIM-FM	LIC 246C3	Maryville	MO 19.9	116.91	117.0	-0.09
	40 23 31.0	94 58 04.0	CX 21.500 kW	108 M		
	Nodaway Broadcasting Corp.		BLH-20021022ABC			
KZKX	LIC 245C1	Seward	NE 328.7	224.93	224.0	0.93
	41 07 26.0	96 50 03.0	CN 100.000 kW	177 M		
	Capstar TX Limited Partnership		BLH-7204			
KRBZ	LIC 243C0	Kansas City	MO 117.7	90.38	89.0	1.38
	39 01 20.0	94 30 49.0	C 100.000 kW	335 M		
	Entercom Kansas City Licence		BLH-20030422ABI			
KMAJ-FM	CP 299C1	Shawnee	KS 139.1	36.96	27.0	9.96
	39 09 06.0	95 09 28.0	CX 92.000 kW	311 M		
	Kansas City Trust, LLC, Trust		BMPH-20060404AGS			
KCXM	LIC-N 247C1	Lee's Summit	MO 112.4	90.38	79.0	11.38
	39 05 26.0	94 28 18.0	NCX 55.000 kW	357 M		
	Union First Broadcasting		BLH-20030130AAH			
KKOW-FM	LIC 245C1	Pittsburg	KS 166.7	238.40	224.0	14.40
	37 18 44.0	94 48 58.0	CN 100.000 kW	278 M		
	American Media Investments		BLH-19891207KA			
KZBK	LIC 245C2	Brookfield	MO 73.7	210.35	190.0	20.35
	39 54 32.0	93 04 34.0	CN 50.000 kW	150 M		
	Best Broadcasting, Inc.		BLH-19960117KC			
KMAJ-FM	LIC 299C	Topeka	KS 224.6	58.79	35.0	23.79
	39 01 34.0	95 54 58.0	CN 100.000 kW	370 M		
	Kansas City Trust, LLC, Trust		BLH-19861103KC			
RADD	ADD 244A	Emporia	KS 212.2	130.61	106.0	24.61
	38 24 21.0	96 14 13.0	6.000 kW	100 M		
	Dana J. Puopolo					
KACZ	LIC-N 242C3	Riley	KS 259.4	103.51	56.0	47.51
	39 13 34.0	96 37 00.0	NCX 11.500 kW	146 M		
	Manhattan Broadcasting Co.		BLH-20021101AAA			

\* Note: This shortage is less than 0.49 kilometer and therefore rounds to zero.

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

**New FM**

Latitude: 39-24-12 N  
Longitude: 095-26-18 W  
ERP: 8.10 kW  
Channel: 245C2  
Frequency: 96.9 MHz  
AMSL Height: 502.92 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model : FCC  
60 dBu pop. : 78,947 (2000)  
60 dBu area : 5,111.4 sq km  
70 dBu pop. : 13,645 (2000)  
70 dBu area : 1,788.3 sq km.



**EXHIBIT A2**  
**MINOR CHANGE APPLICATION/  
CHANGE OF COMMUNITY OF LICENSE**  
**CUMULUS LICENSING LLC**  
**NEW FM STATION**  
**CH 245C2 - 96.3 MHZ - 8.1 KW**  
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**EXHIBIT A4**

**Stations in Gain/Loss Area**

<u>Call</u>	<u>Lic</u>	<u>Channel</u>	<u>Class</u>	<u>City, State</u>
KJTY	Lic	201	C1	Topeka, KS
KLJC	Lic	203	C1	Kansas City, MO
KGLV	CP	205	C2	Manhattan, KS
KCUR-FM	Lic	207	C1	Kansas City, MO
KJCV	CP	209	C2	Country Club, KS
KKFI	Lic	211	C1	Kansas City, MO
KBUZ	Lic	212	C2	Topeka, KS
KXCV	CP	213	C1	Maryville, MO
KUCV	Lic	216	C1	Lincoln, NE
KANU	Lic	218	C1	Lawrence, KS
KSRD	Lic	220	C3	St. Joseph, MO
KMZA	Lic	221	A	Seneca, KS
KCCV-FM	Lic	222	C3	Olathe, KS
KCVT	Lic	223	C3	Silver Lake, KS
KSJQ	Lic	224	C2	Savannah, MO
KTGL	Lic	225	C1	Beatrice, NE
KMXN	Lic	225	C2	Osage City, KS
KMXV	Lic	227	C0	Kansas City, MO
KAIR-FM	Lic	229	C3	Horton, KS
KFKF-FM	Lic	231	C0	Kansas City, KS
WIBW-FM	CP	233	C0	Topeka, KS
KCMO-FM	Lic	235	C0	Kansas City, MO
KNDY-FM	Lic	238	C3	Marysville, KS
KCHZ	Lic	239	C1	Ottawa, KS
KRBZ	Lic	243	C0	Kansas City, MO

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EXHIBIT A4 (continued)

<u>Call</u>	<u>Lic</u>	<u>Channel</u>	<u>Class</u>	<u>City, State</u>
New FM	CP	244	C3	Humboldt, NE
KCXM	Lic	247	C1	Lee's Summit, MO
KBBX-FM	Lic	249	C1	Nebraska City, NE
AL1633	RSV	253	C1	Burlingame, KS
KQRC-FM	Lic	255	C0	Leavenworth, KS
KKBZ	APP	256	C1	Clarinda, IA
KWIC	Lic	257	C3	Topeka, KS
KUTT	Lic	258	C1	Fairbury, NE
KYYS	Lic	259	C0	Kansas City, MO
KDVV	Lic	262	C	Topeka, KS
KCFX	Lic	266	C0	Harrisonville, MO
KLZA	Lic	267	C3	Falls City, NE
KMKF	Lic	268	C2	Manhattan, KS
KLTQ	Lic	270	C0	Lincoln, NE
KCKC	Lic	271	C0	Kansas City, MO
KFRX	Lic	274	C1	Lincoln, NE
KQTP	Lic	275	C2	St. Marys, KS
KNCY-FM	Lic	276	C3	Auburn, NE
KPRS	Lic	277	C	Kansas City, MO
KNZA	Lic	280	C2	Hiawatha, KS
KIBZ	Lic	281	C2	Crete, NE
KBEQ-FM	Lic	282	C0	Kansas City, MO
KXBZ	Lic	284	C2	Manhattan, KS
KCJK	Lic	2286	C1	Garden City, MO
KKJO-FM	Lic	288	C1	St. Joseph, MO

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**EXHIBIT A4 (continued)**

<b><u>Call</u></b>	<b><u>Lic</u></b>	<b><u>Channel</u></b>	<b><u>Class</u></b>	<b><u>City, State</u></b>
KLZR	Lic	290	C1	Lawrence, KS
KLMY	Lic	292	C1	Lincoln, NE
WDAF-FM	Lic	293	C1	Liberty, MO
KTPK	Lic	295	C	Topeka, KS
KMJK	CP	297	C1	Lexington, MO
KBBK	Lic	297	C1	Lincoln, NE
KMAJ-FM	CP	299	C1	Shawnee, KS
WIBW	Lic	580 kHz	B	Topeka, KS
KMBZ	Lic	980 kHz	B	Kansas City, MO
KFAB	Lic	1110 kHz	A	Omaha, NE
WHO	Lic	1040 kHz	A	Des Moines, IA
KYFR	Lic	920 kHz	B	Shenandoah, NE

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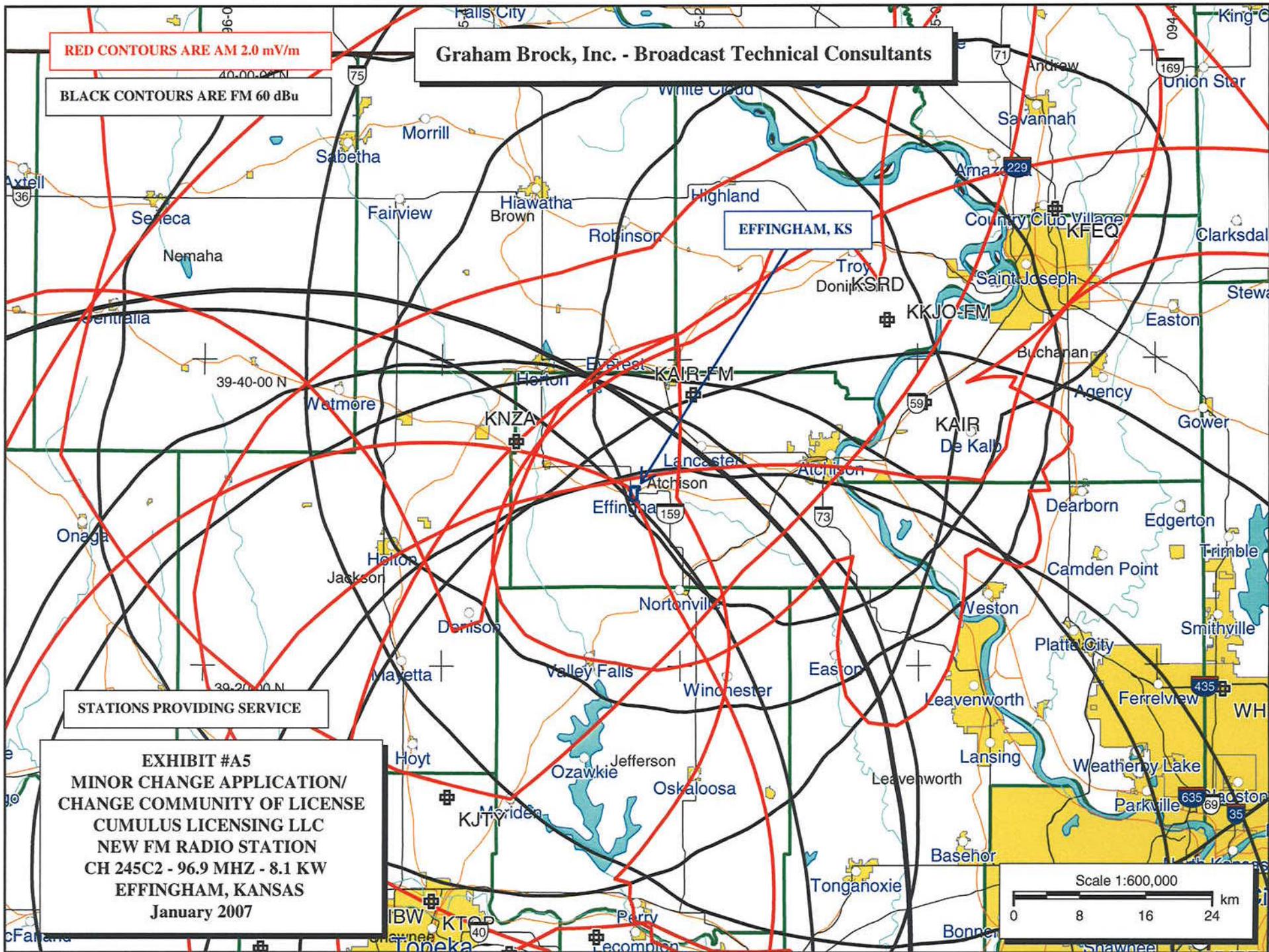
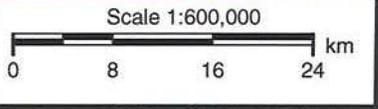
RED CONTOURS ARE AM 2.0 mV/m

BLACK CONTOURS ARE FM 60 dBu

EFFINGHAM, KS

STATIONS PROVIDING SERVICE

EXHIBIT #A5  
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**EXHIBIT A5(1)**

**Stations Providing Protected Service to Effingham, Kansas**

**FM Stations**

Call	Channel	City, State
KAIR-FM	229C3	Horton, Kansas
KBEQ-FM	282C0	Kansas City, Missouri
KANU	218C1	Lawrence, Kansas
KCHZ	239C1	Ottawa, Kansas
KKJO-FM	288C1	St. Joseph, Missouri
KLZR	290C1	Lawrence, Kansas
KMAJ-FM	299C	Topeka, Kansas
KNZA	280C2	Hiawatha, Kansas
KSRD	220C3	St. Joseph, Missouri
KTPK	295C	Topeka, Kansas
WIBW-FM	233C0	Topeka, Kansas

**AM Stations**

Call	Frequency	City, State
KCMO	710 kHz	Kansas City, Missouri
KCSP	610 kHz	Kansas City, Missouri
KFEQ	680 kHz	St. Joseph, Missouri
KKHK	1250 kHz	Kansas City, Kansas
KMAJ	1440 kHz	Topeka, Kansas
KMBZ	980 kHz	Kansas City, Missouri
KTOP	1490 kHz	Topeka, Kansas
KYFR	920 kHz	Shenandoah, Iowa
WHB	810 kHz	Kansas City, Missouri
WIBW	580 kHz	Topeka, Kansas