

#### United States of America

#### FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Official Mailing Address: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

MORTENSON B/C CO. OF CANTON, LLC 3270 BLAZER PKWY STE 101

LEXINGTON, KY 40509

Facto: 73938

License File No.: BL-980820AC

Authorizing Official

Son Nguyen

Supervisory Engineer Audio Services Division Mass Media Bureau

Grant Date: DEC 2 8 1998

This license expires 3:00 a.m. Local time, June 1, 2005

This license covers Permit No.: 951109AC

to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Unlimited

Average hours of sunrise and sunset: Local Standard Time (Non-Advanced)

Jan.	7:30	a.m.	5:25	p.m.	Jul.	5:00	a.m.	7:45	p.m.
Feb.	7:15	a.m.	6:00	p.m.	Aug.	5:30	a.m.	7:15	m.g.
Mar.	6:30	a.m.	6:30	p.m.	Sep.	6:00	a.m.	6:30	m.q
Apr.	5:45	a.m.	7:00	p.m.	Oct.	6:30	a.m.	5:45	p.m.
May	5:00	a.m.	7:30	p.m.	Nov.	7:00	a.m.	5:00	p.m.
Jun.	4:45	.m.s	7:45	p,m.	Dec.	7:30	a.m.	E:00	p.m.

Licensee: MORTENSON B/C CO. OF CANTON, LLC

Station Location: KANSAS CITY, KS

Frequency (kHz): 1250

Station Class: B

Transmitter Location:

MO - ON HUGHES ROAD, 0.3 KM NORTH OF KANSAS CITY, MO

Latitude:

N 39º 11' 6"

Longitude:

W 94º 27' 28"

Main Studio Location: (See Section 73.1125)

KS - 2420 East Linwood Blvd,, Kansas City.

Nominal Power (kW):

Day: 25

Night: 3.7

Antenna Input Power (kW): Day: 26.32

Night: 3.996

Antenna Mode:

Day: DA

Night: DA

(DA=Directional Antenna; ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes):

Day: 22.90

Night: 8.94

Resistance (ohms):

Day: 50.00

Night: 50.00

Anterna Description:

Four(4) vertical, guyed, series-excited steel radiators of uniform cross section. Tower \$1 supports an STL receive antenna and a communications antenna. KGGN shares towers \$1 & \$2 to diplex.

Ground System Description:

120 equally spaced, buried, copper radials, each 60 meters in length about the base of towers #1 and #2, and 84 meters in length about the base of towers #3 and #4 except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.

## Painting and Lighting Specifications:

#### Daytime:

Twy No.	Overall Height	Marking and Lighting Specifications
1	61.0	FCC Form 715, Paragraphs
2		None Required
	61.0	None Required
3	45.7	None Required
4	(	
** <del>5</del> **	45.7	None Required

#### Nighttime:

TWY NO.	Overall Height	Marking and Lighting Specifications
7	61.0	PCC Form 715, Paragraphs None Required
2	61.0	None Required
3	45.7	None Required
4	45.7	None Required

### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m @ 1km):

Day: 1450.98 Night: 543.08

Standard RMS (mV/m @ 1km):

Day: 1524.43 Night:

Augmented RMS (mV/m @ 1km):

Day:

Night: 573.67

Q Factor:

Day: 50.00

Night: 19.24

### Theoretical Parameters:

### Daytime Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref. Switch *	Height (Deg.)
1	0.6740	-156.800	0.000	0 000	_	
2	A 00.54		0.000	0.000	0	9C.0
· ·	0.8360	-25.800	104.000	69.000	C	90.0
3	1.0000	0.000	229.000	중심, 사람 회 회		Man Admir 1967
4			449.000	16.800	0	€7.0
4	0.9780	-116.900	207.500	1.300	0	67.0

### Nighttime Directional Antenna:

No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref. Switch *	Height
1 2 3 4	1.0000 0.7300 0.8550 0.7530	0.000 94.900 85.100 -16.300	0.000 104.000 229.000 207.500	0.000 69.000 16.800 1.300	0 0 0	90.0 90.0 67.0

### Tower Reference Switch:

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

### Augmentation Parameters

No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuch (mv/m @ 1 km)
1.	4.0	50.0	210.00
2.	77.0	94.0	210.00
3.	316.5	37.0	126.00 415.00
4.	335.0	37.0	96.00

### Operating Parameters:

### Daytime Directional Operation:

Twr.	Phase (Deg.)	Antenna Monitor Sample Current Ratio	Antenna Base Current Ratio
,	20.00	* *	
•	-32.00	0.470	0.479
2	78.00	0.710	And the second s
3	102.00	43030 50 <del>40</del> 000	0.716
4		0.920	0.909
*	C.00	1.000	1.000

### Nighttime Directional Operation:

TWY.	Phase (Deg.)	Antenna Monitor Sample Current Ratio	Antenna Base Current Ratio
1	-4.00	0.450	0.487
S	96.00	0.420	0.471
3	98.00	0.820	0.437
4	0.00	1.000	0.304

Antenna Monitor: Potomac Instruments AM-19(204) S/N 1349

Sampling System Approved Under Section 73.68(b) of the Rules.

#### Monitoring Points:

#### Daytime Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
4.0	3.60	230.50
119.0	3.80	45.60
171.5	3.42	100.70
316.5	4.00	95.20

#### Nighttime Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
77.0	5.05	8.60
153.5	3.70	17.90
206.0	3.77	28.30
335.0	4.20	15.60

Special Operating Conditions or Restrictions:

None Required

Obstruction marking and lighting specifications for antenna structure(s):

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

\*\*\* BND OF AUTHORIZATION \*\*\*



# RETURN

February 5, 2007

BRIAN M. MADDEN (202) 416-6770 FEE 05 2008

E-MAIL BHADDENGLSL-LAW.COM

Federal Communications Commission Media Bureau P.O. Box 358190 Pittsburgh, PA 15251-5190

> Re: Station WDAF, Kansas City, Kansas Facility ID No. 87143 Request for Extension of Special Temporary Authority (File No. BLSTA-20060728AGU)

#### Gentlemen:

Entercom Kansas City License, LLC ("Entercom"), licensee of Station WDAF (formerly KXTR), 1660 kHz, Kansas City, Kansas (Facility ID No. 87143), respectfully requests that the Special Temporary Authority (File No. BLSTA-20060728AGU) to permit continued operation of both Station WDAF in the expanded AM band and its paired in-band facility, Station KKHK, 1250 kHz, Kansas City, Kansas (Facility ID No. 73938), due to expire March 1, 2007, be extended for an additional period of six months, pending action by the Commission on the Request for Waiver of Rules Requiring Return of AM Licenses and the Petition for Stay of Effective Dates filed by Entercom and others in MM Docket No. 87-26.

Attached hereto is a completed FCC Form 159 and a check made payable to the FCC in the amount of \$160.00 to cover the applicable filing fee.

The undersigned counsel has been authorized to certify that neither Entercom nor any party holding an attributable interest in Entercom is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

Please date stamp the enclosed "return copy" of this filing and return it to the courier who has delivered this filing.



Federal Communications Commission February 5, 2007 Page -2-

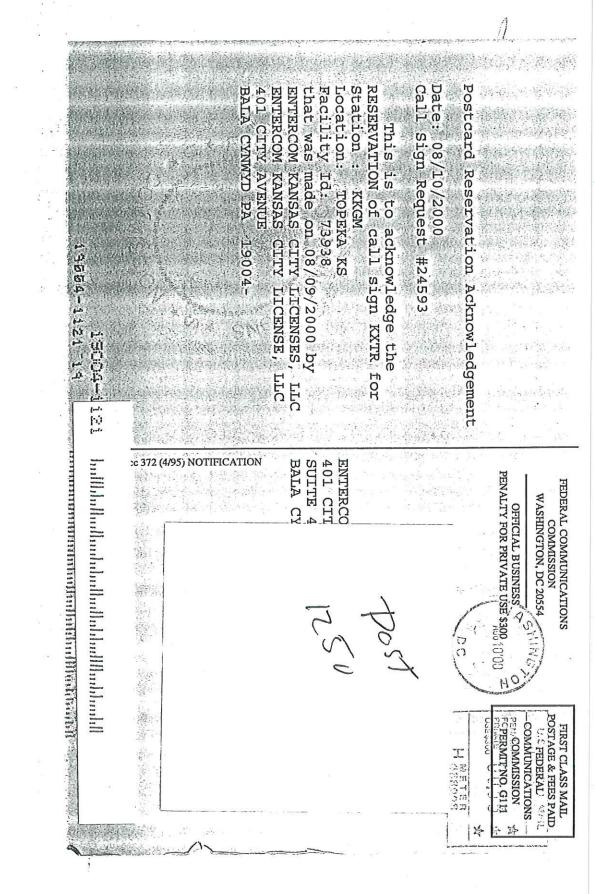
If any additional information is desired in connection with this matter, please contact the undersigned counsel.

Lery truly yours,

Brian M. Madden

Enclosure

cc: Mr. Charles N. Miller



# FEDERAL COMMUNICATIONS COMMISSION REMITTANCE ADVICE

Approved by OMB 3060-0589 Page 1 of 1

(I) LOCKBOX # 358190			Г	SPECIAL USE ONLY	
338190			-	PCC USH ONLY	
	APCTION	BAVER DIRONG AND			
(2) PAYER NAME (If paying by credit card enter		PAYER INFORMATI		UNT PAID (U.S. Dollars and cents)	
LEVENTHAL SENTER & LERI			\$160.00	on a rap (o.c. points and cents)	
(4) STREET ADDRESS LINE NO.1	7744 1 650		4100.00		
(5) STREET ADDRESS LINE NO. 2					
2000 K STREET, N.W., SUITE	600				
(6) CITY WASHINGTON		*	DC (7) STATE	(8) ZIP CODE 20006	
(9) DAYTIME TELEPHONE NUMBER (include 202/429-8970	e area code)	USA	CODE (if notin U	(A)	
	FCC REGISTRATIO	on number (prn) re	QUIRED	•	
(II) PAYER (FRN)		(12) FOC USE (	MEA		
0004054797	1		1.		
COMPLETE SECTION B	re than one applicant, Llow for each service	, USE CONTINUATION E, IP MORE BOXES AS	SHEETS (FORM LE NEEDED, USE	(199-C) CONTINUATION SHEET	
(13) APPLICANT NAME					
ENTERCOM KANSAS CITY LI	CENSE, LLC	-			
(14) STREET ADDRESS LINE NO.1			**	•	
(15) STREET ADDRESS LINE NO. 2					
401 CITY AVENUE, SUITE 809			=		
BALA CYNWYD			(17) STATE	(18) ZIP CODE 19004	
(19) DAYTIME TELEPHONE NUMBER (includ	le area code)	(20) COUNTRY	CODE (if not in U.S.		
610/660-5610	>			3015	
(21) 4 Ber (// LDV/0930	FCC REGISTRATIO	ON NUMBER (FRM) RE			
(21) APPLICANT (FRN) 0004434866		***	V. 4	Mark Control	
COMPLETE SECTION	C FOR EACH SERVICE, IF	MORE BOXES AREN	REDED, USE CO	TENUATION SHEET	
(23A) CALL SIGN/OTHER ID	(24A) PAYMENT TYPE CO	DE	(25A) Qt	JANTITY	
WDAF	MGR		1		
(26A) FEE DUE FOR (PTC)	(27A) TOTAL FEB		7.00		
\$160.00	<u>L</u>	\$160.00		<b>经验证的</b> 证据	
(28A) FCC CODE I		(29A) POC CODE 2	Ann.		
87143		KS, KANSAS			
(23B) CALL SIGN/OTHER ID	(248) PAYMENT TYPE CO	DE	(25B) QU	ANTITY	
(26B) FEE DUE FOR (PTC)	(27B) TOTAL FEE		I COU		
	200	Ti	\$ 14 J. C.		
(28B)FCC CODE I		(29B) FCC CODE 2			
	SECTION E	- CERTIFICATION			
CERTIFICATION SPATIMENT					
the best of my knowledge, afternation and bollef.	ertify under penalty of porjury th	at the foregoing and supp	orting information i	s true and correct to	
SIGNATURE MASSICE DATE 25 07					
V					
MAS	SECTIONE - CREDIT C		DISCOVER		
ACCOUNT NUMBEREXPIRATION DATE					
I hereby authorize the FCC to charge my credit care	I for the service(s)/authorization	horein described.		9	
SIGNATURE		~~~	DATE		