

**Exhibit 12**  
**Interference Study**  
**KANZA Society, Inc.**  
**Translator station K225AF**  
**Facility ID # 33380**  
**Ness City, KS**  
**July 9, 2008**

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Wednesday, June 18, 2008

BIAfn/Dataworld FM Interference Study

**Title: Ness City**

Channel: 223 A (92.5 MHz) ERP: 0.15 kW HAAT: 78.0 m  
 Database: FCC 6/18/2008 12:00:00 AM

Latitude: N 38° 26' 04.0"  
 Longitude: W 99° 57' 13.5"  
 Safety Zone: 30.0 km

Call	Auth	Licensee name	Chan	HAAT(m)	ERP	Latitude	Br-to	Dist	Req
City of License		St	FCC File Number	Freq	HAMSL(m)	(kW)	Longitude	-from	(km)
KONQ	LIC	DODGE CITY COMMUNITY COLLEGE	*220 A	38.0	2.6 H	N 37° 46' 33.0"	185.7	73.46	15.07
DODGE CITY		KS	BLED-19800117AA	91.9		W 100° 02' 12.0"	5.6	58.39	CLEAR
Proposed Channel 223 A 100 dBuV/m F(50,10) Interfering contour = 0.8 km				KONQ Channel 220 A 60 dBuV/m F(50,50) Service contour = 14.2 km					
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km				KONQ Channel 220 A 100 dBuV/m F(50,10) Interfering contour = 1.5 km					
K225AH	CP	KANZA SOCIETY, INC.	222 D		0.25 H	N 37° 13' 09.4"	174.7	135.5	21.30
ASHLAND		KS	BPFT-20080324ADM	92.3	731.0	0.25 V	W 99° 48' 41.3"	354.8	114.2
Primary station: KANZ GARDEN CITY, KS; Assumed HAAT: 30 m				K225AH Channel 222 D 60 dBuV/m F(50,50) Service contour = 7.2 km					
Proposed Channel 223 A 54 dBuV/m F(50,10) Interfering contour = 14.1 km				K225AH Channel 222 D 54 dBuV/m F(50,10) Interfering contour = 10.2 km					
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km									
K225AG	CP	KANZA SOCIETY, INC.	223 D		0.25 H	N 37° 47' 28.0"	185.4	71.73	41.15
DODGE CITY		KS	BPFT-20071205ADF	92.5	876.0	0.25 V	W 100° 01' 53.0"	5.4	30.58
Primary station: KANZ GARDEN CITY, KS; Assumed HAAT: 30 m				K225AG Channel 223 D 60 dBuV/m F(50,50) Service contour = 7.2 km					
Proposed Channel 223 A 40 dBuV/m F(50,10) Interfering contour = 34.0 km				K225AG Channel 223 D 40 dBuV/m F(50,10) Interfering contour = 23.9 km					
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km									
KQMA	USE	WALTER C. SEIDEL	223 C1			N 39° 37' 02.0"	23.1	143.0	182.0
PHILLIPSBURG		KS		92.5		W 99° 17' 55.0"	203.5	-39.0	SHORT
Coordinates updated from LIC record BLH840726C; Assumed ERP: 100 kW; HAAT: 299 m				KQMA Channel 223 C1 60 dBuV/m F(50,50) Service contour = 72.3 km					
Proposed Channel 223 A 40 dBuV/m F(50,10) Interfering contour = 34.0 km				KQMA Channel 223 C1 40 dBuV/m F(50,10) Interfering contour = 171.9 km					
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km									
KQMA	LIC	WALTER C. SEIDEL	223 C1	156.0	100 H	N 39° 37' 02.0"	23.1	143.0	166.0
PHILLIPSBURG		KS	BLH-19840726CY	92.5	734.0	100 V	W 99° 17' 55.0"	203.5	-23.0
Proposed Channel 223 A 40 dBuV/m F(50,10) Interfering contour = 34.0 km				KQMA Channel 223 C1 60 dBuV/m F(50,50) Service contour = 59.2 km					
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km				KQMA Channel 223 C1 40 dBuV/m F(50,10) Interfering contour = 155.9 km					

**Protection requirements for translator:**

Proposed translator For translator 0 dBuV/m F(50,10) Interfering contour =	34.0 km
KQMA Channel 223 C1 60 dBuV/m F(50,50) Protected Service contour =	59.2 km
Required separation:	93.2 km
Actual separation:	143.0 km
Clearance	+49.8 km

VAC	224 C2	N 36° 50' 36.0"	164.6	183.0	88.24
BUFFALO	OK	RM-10614	92.7	W 99° 24' 30.0"	345.0
Assumed ERP: 50 kW; HAAT: 150 m					
CLEAR					

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Call	Auth	Licensee name	Chan	HAAT(m)	ERP	Latitude	Br-to	Dist	Req
City of License		St	FCC File Number	Freq	HAMSL(m)	(kW)	Longitude	-from	(km)
KMML	APP	RADIOACTIVE, LLC	225 C2	186.0	32 H	N 37° 56' 29.6"	209.9	63.09	52.99
CIMARRON		KS	BPH-20080403ACQ	92.9	1004.0	32 V W 100° 18' 44.3"	29.6	10.10	CLOSE
Proposed Channel 223 A 100 dBuV/m F(50,10) Interfering contour = 0.8 km					KMML Channel 225 C2 60 dBuV/m F(50,50) Service contour = 52.1 km				
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km					KMML Channel 225 C2 100 dBuV/m F(50,10) Interfering contour = 5.9 km				
KMML	LIC	RADIOACTIVE, LLC	225 C3	186.0	7.1 H	N 37° 56' 29.6"	209.9	63.09	39.94
CIMARRON		KS	BLH-20080306AAW	92.9	1004.0	7.1 V W 100° 18' 44.3"	29.6	23.14	CLEAR
Proposed Channel 223 A 100 dBuV/m F(50,10) Interfering contour = 0.8 km					KMML Channel 225 C3 60 dBuV/m F(50,50) Service contour = 39.1 km				
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km					KMML Channel 225 C3 100 dBuV/m F(50,10) Interfering contour = 3.8 km				
KMML	RSV	RADIOACTIVE, LLC	225 C2			N 37° 56' 29.0"	209.9	63.10	53.04
CIMARRON		KS	92.9			W 100° 18' 44.0"	29.6	10.06	CLOSE
<b>Assumed ERP: 50 kW; HAAT: 150 m</b>					KMML Channel 225 C2 60 dBuV/m F(50,50) Service contour = 52.2 km				
Proposed Channel 223 A 100 dBuV/m F(50,10) Interfering contour = 0.8 km					KMML Channel 225 C2 100 dBuV/m F(50,10) Interfering contour = 6.0 km				
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km									
NEW	APP	COMMUNITY BROADCASTING, INC.	226 D		0.25 H	N 37° 46' 48.0"	211.5	85.14	10.84
INGALLS		KS	BNPFT-20030312AFG	93.1	911.0	0.25 V W 100° 27' 36.0"	31.2	74.29	CLEAR
Primary station: KCVW KINGMAN, KS; <b>Assumed HAAT: 30 m</b>					NEW Channel 226 D 60 dBuV/m F(50,50) Service contour = 7.2 km				
Proposed Channel 223 A 100 dBuV/m F(50,10) Interfering contour = 0.8 km					NEW Channel 226 D 100 dBuV/m F(50,10) Interfering contour = 0.7 km				
Proposed Channel 223 A 60 dBuV/m F(50,50) Service contour = 10.1 km									
KOFM	USE	WILLIAMS BROADCASTING LLC	276 C2			N 36° 29' 30.0"	139.9	279.9	11.63
ENID		OK	103.1			W 97° 56' 08.0"	321.1	268.3	CLEAR
<b>Assumed ERP: 50 kW; HAAT: 150 m</b>					KOFM Channel 276 C2 91 dBuV/m F(50,50) Service contour = 10.1 km				
Proposed Channel 223 A 91 dBuV/m F(50,10) Interfering contour = 1.6 km									
KJLS	LIC	EAGLE COMMUNICATIONS, INC.	277 C	303.0	100 H	N 39° 01' 15.0"	32.6	77.50	18.63
HAYS		KS	BLH-19970909KE	103.3	955.0	100 V W 99° 28' 12.0"	212.9	58.88	CLEAR
Proposed Channel 223 A 91 dBuV/m F(50,10) Interfering contour = 1.6 km					KJLS Channel 277 C 91 dBuV/m F(50,50) Service contour = 17.1 km				

>> End of channel 223 A study <<