

**Minor Change Application**

This minor change application proposes a change from channel 211 to channel 223. K211ED is being displaced from operating on channel 211 as it causes prohibited interference to KWKL, channel 210, Grandfield, OK (BLED-20060629AFW). It is also not technically feasible to operate on the first, second, or third adjacent channels or I.F. channels 264/265 (refer to the displacement study on pages 6 - 9 of this exhibit). Therefore a waiver of Section 74.1233(a)(1) is requested as this move to an alternate frequency (channel 223) is necessary and believed to be in the public interest in order to continue to provide service to K211ED's listeners.

Also included in this minor change application is a new site with changes to the technical parameters as is indicated below:

	Licensed	Minor Change
Channel / Class	211 D	223 D
Geographical Coordinates	33 51 40 / 98 35 17	33 54 01 / 98 32 18
ASRN	1062170	1057584
Site AMSL	311.5 m	309.4 m
Tower AGL	60.3 m	73.2 m
COR AGL	60 m	40 m
COR AMSL	371 m	349 m
HAAT	70 m	51 m
ERP	0.034 kW (H&V, non-DA)	0.250 kW (H&V, non-DA)

The below listed pages of this exhibit contains information as indicated.

Page 2	Tabulation of HAAT / ERP / distance to 60 dBu contour
Page 3	60 dBu contour map
Pages 4 - 5	Allocation study
Pages 6 - 9	Displacement study

Tabulation of HAAT / ERP / distance to 60 dBu contour

CH 223      33 54 01 / 98 32 18      0.250 kW ERP (non-DA)      349 m COR AMSL      51 m HAAT

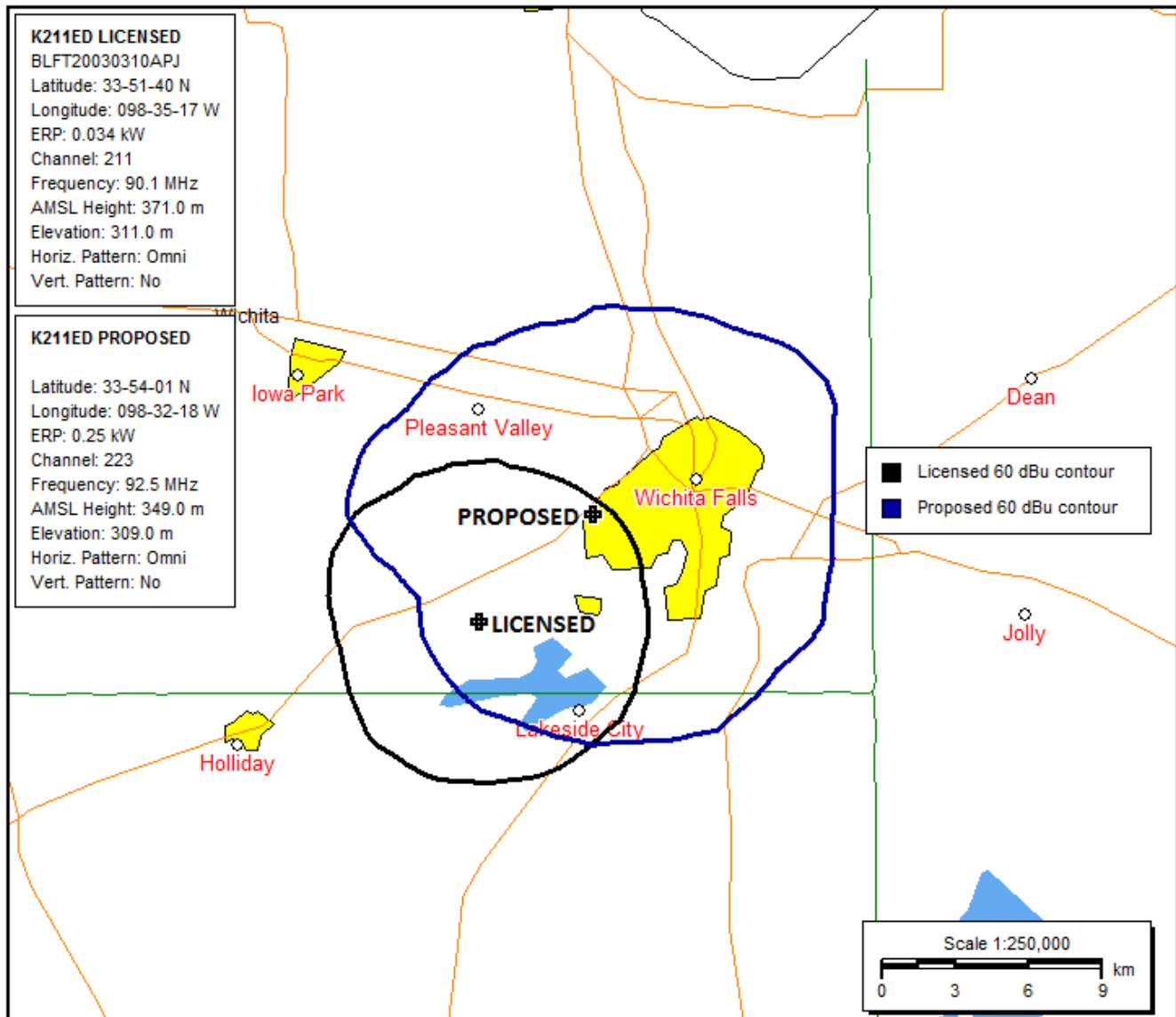
Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	306.6	42.4	0.2500	-6.02	1.000	8.43
010	305.6	43.4	0.2500	-6.02	1.000	8.55
020	302.1	46.9	0.2500	-6.02	1.000	8.94
030	298.7	50.3	0.2500	-6.02	1.000	9.30
040	294.8	54.2	0.2500	-6.02	1.000	9.68
050	284.0	65.0	0.2500	-6.02	1.000	10.54
060	278.8	70.2	0.2500	-6.02	1.000	10.91
070	286.8	62.2	0.2500	-6.02	1.000	10.34
080	292.8	56.2	0.2500	-6.02	1.000	9.86
090	294.7	54.3	0.2500	-6.02	1.000	9.69
100	293.1	55.9	0.2500	-6.02	1.000	9.84
110	291.6	57.4	0.2500	-6.02	1.000	9.97
120	289.3	59.7	0.2500	-6.02	1.000	10.16
130	294.5	54.5	0.2500	-6.02	1.000	9.71
140	292.9	56.1	0.2500	-6.02	1.000	9.85
150	290.6	58.4	0.2500	-6.02	1.000	10.05
160	294.9	54.1	0.2500	-6.02	1.000	9.67
170	298.3	50.7	0.2500	-6.02	1.000	9.34
180	298.6	50.4	0.2500	-6.02	1.000	9.31
190	300.7	48.3	0.2500	-6.02	1.000	9.09
200	302.0	47.0	0.2500	-6.02	1.000	8.95
210	300.3	48.7	0.2500	-6.02	1.000	9.13
220	302.1	46.9	0.2500	-6.02	1.000	8.94
230	304.5	44.5	0.2500	-6.02	1.000	8.68
240	308.9	40.1	0.2500	-6.02	1.000	8.18
250	309.2	39.8	0.2500	-6.02	1.000	8.14
260	301.0	48.0	0.2500	-6.02	1.000	9.06
270	290.6	58.4	0.2500	-6.02	1.000	10.05
280	292.4	56.6	0.2500	-6.02	1.000	9.90
290	296.2	52.8	0.2500	-6.02	1.000	9.54
300	303.9	45.1	0.2500	-6.02	1.000	8.75
310	304.9	44.1	0.2500	-6.02	1.000	8.63
320	306.5	42.5	0.2500	-6.02	1.000	8.45
330	309.4	39.6	0.2500	-6.02	1.000	8.11
340	309.7	39.3	0.2500	-6.02	1.000	8.07
350	310.8	38.2	0.2500	-6.02	1.000	7.96

FCC 30 second terrain database

(yellow highlighted values establish average HAAT)

60 dBu contour

This minor change application proposes a new site. The proposed 60 dBu contour will continue to overlap the licensed 60 dBu contour.



**Allocation Study**

CH 223      33 54 01 / 98 32 18      0.250 kW ERP (non-DA)      349 m COR AMSL      51 m HAAT

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
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**Reference station:**

211D	K211ED	LIC	226.5	6.33	33 51 40.0	0.034	25.48	6.9		
Wichita Falls	TX		46.5	BLFT20030310APJ	98 35 17	70	371	Educational Media Foundation		

**Co-channel and adjacent (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>) channel relationships:**

220C3	KPMA-FM	LIC	171.5	51.19	33 26 38.0	25.0	3.1	30.3	38.7	19.8
Archer City	TX		351.5	BLEDT20110509ADS	98 27 22.0	55	381	Templo De Dios, Inc.	1	
220D	K220EZ	LIC	182.8	86.27	33 07 24.0	0.143	0.8	10.8	76.3	74.5
Graham	TX		2.8	BLFT19961015TE	98 35 04.0	111	465	Christian Broadcasting Comp		
221C1	KFXI	LIC	28.7	99.08	34 40 50.0	100.0	.9	62.2	81.4	35.7
Marlow	OK		209.0	BLH20080731AIK	98 01 02.0	166	537	Dfwu, Inc.		
222C2	AU9342840	VAC	243.4	78.91	33 34 49.0	50.0	78.2	52.1	-8.1	15.4
Seymour	TX		63.0	RM9778	99 18 01.0	150	552	Seymour Radio Broadcasting		
222D	K222AW	LIC	121.3	73.99	33 33 10.0	0.190	17.4	11.9	46.4	48.0
Bowie	TX		301.7	BLFT20150309AGU	97 51 21.0		401	Educational Media Foundation		
223A	KKRE	LIC	303.6	143.96	34 36 34.0	6.0	86.8	28.4	47.8	86.4
Hollis	OK		122.8	BLH20121109ABL	99 50 57.0	79	561	High Plains Radio Network,		
223C	KZPS	LIC	134.5	206.35	32 35 19.0	100.0	193.1	88.7	3.4	84.9
Dallas	TX		315.4	BMLH20060907AAO	96 58 05.0	508	698	Amfm Texas Licenses Llc, A		
223C2	KMWX	LIC	208.9	205.57	32 16 35.0	27.500	130.6	51.8	65.9	123.4
Abilene	TX		28.3	BLH20070410ADE	99 35 38.0	202	804	Townsquare Media Abilene L		
223C3	KKRE	CP	303.6	143.96	34 36 34.0	25.000	113.8	39.2	20.9	75.6
Hollis	OK		122.8	BMPH20161121AEF	99 50 57.0	79	561	High Plains Radio Network,		
223C	KOMA	LIC	27.2	208.10	35 33 36.0	100.0	187.8	84.2	10.5	93.3
Oklahoma City	OK		207.8	BLH20070907ABP	97 29 07.0	472	822	Tyler Media, L.l.c.		
225C1	KNIN-FM	LIC	320.2	0.12	33 54 04.0	100.0	9.3	68.5	-17.6	-69.5
Wichita Falls	TX		140.2	BLH20101122AEK	98 32 21.0	246	547	Townsquare Media Wichita F		

**I.F. relationships:**

276A	KVWC-FM	LIC	292.9	73.10	34 09 12.0	6.0	0.0	0.0	9.5R	63.6M
Vernon	TX		112.5	BMLH20010314AAT	99 16 09.0	43	418	Kvwc, Inc.		

Terrain database is FCC 30 SEC

Contour distances are on direct line to and from reference station.

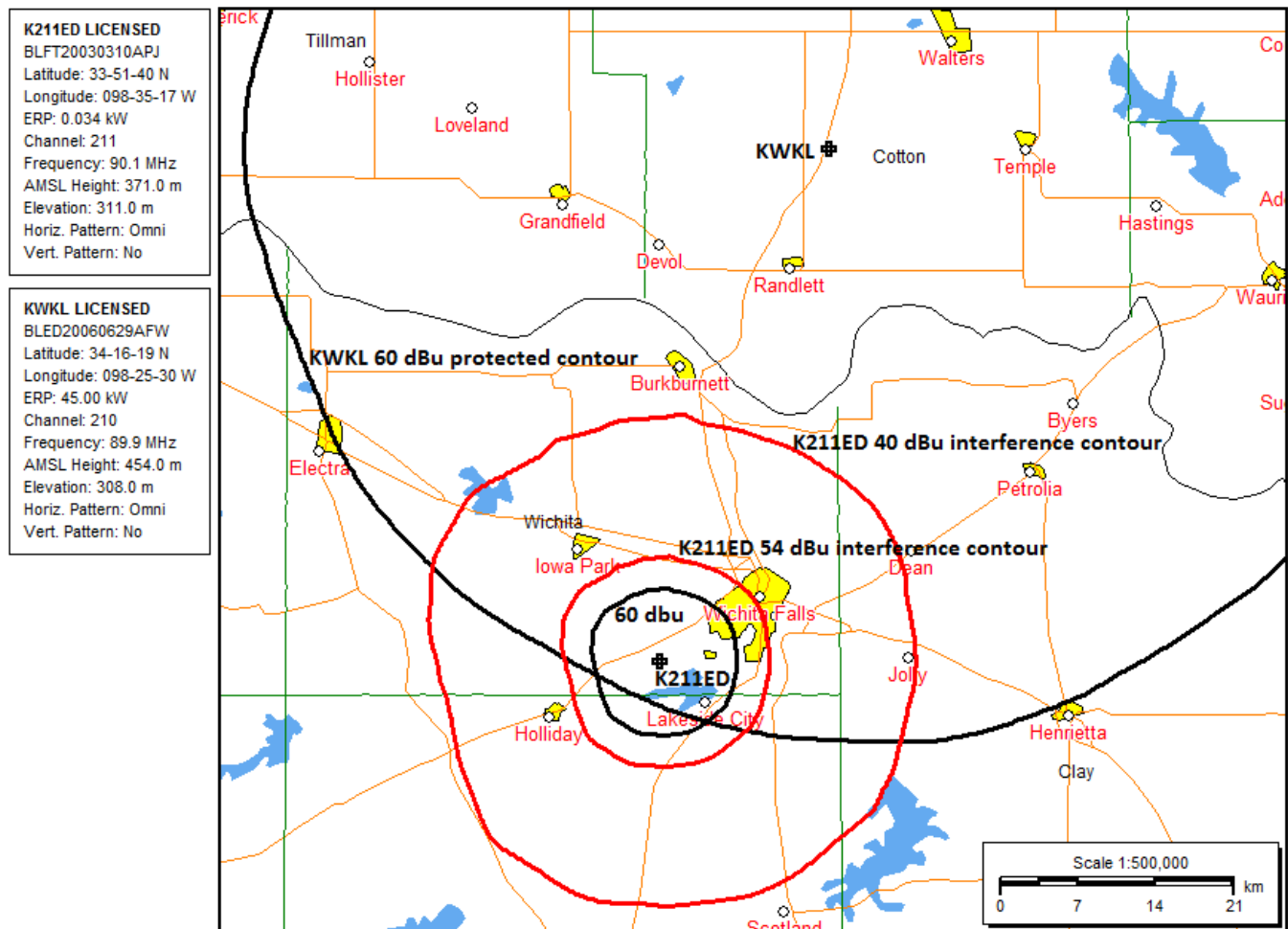
**Allocation Study**

K211ED, operating on channel 223, will be located within the 60 dBu protected contour of second adjacent KNIN-FM, channel 225, Wichita Falls, TX. KNIN-FM is located 0.12 km from the proposed location of K211ED. The signal strength of KNIN-FM at K211ED's site is 145.3 dBu. The corresponding interference contour is 185.3 dBu which extends out less than 1 meter. K211ED's proposed antenna COR AGL height is 40 meters, thus the interference contour will not reach the ground by a margin of at least 39 meters. Furthermore, there are no populated structures within 1 meter of the base of the tower. Based on the showing of no population within the area of predicted interference, a waiver of Section 74.1204(d) is respectfully requested.



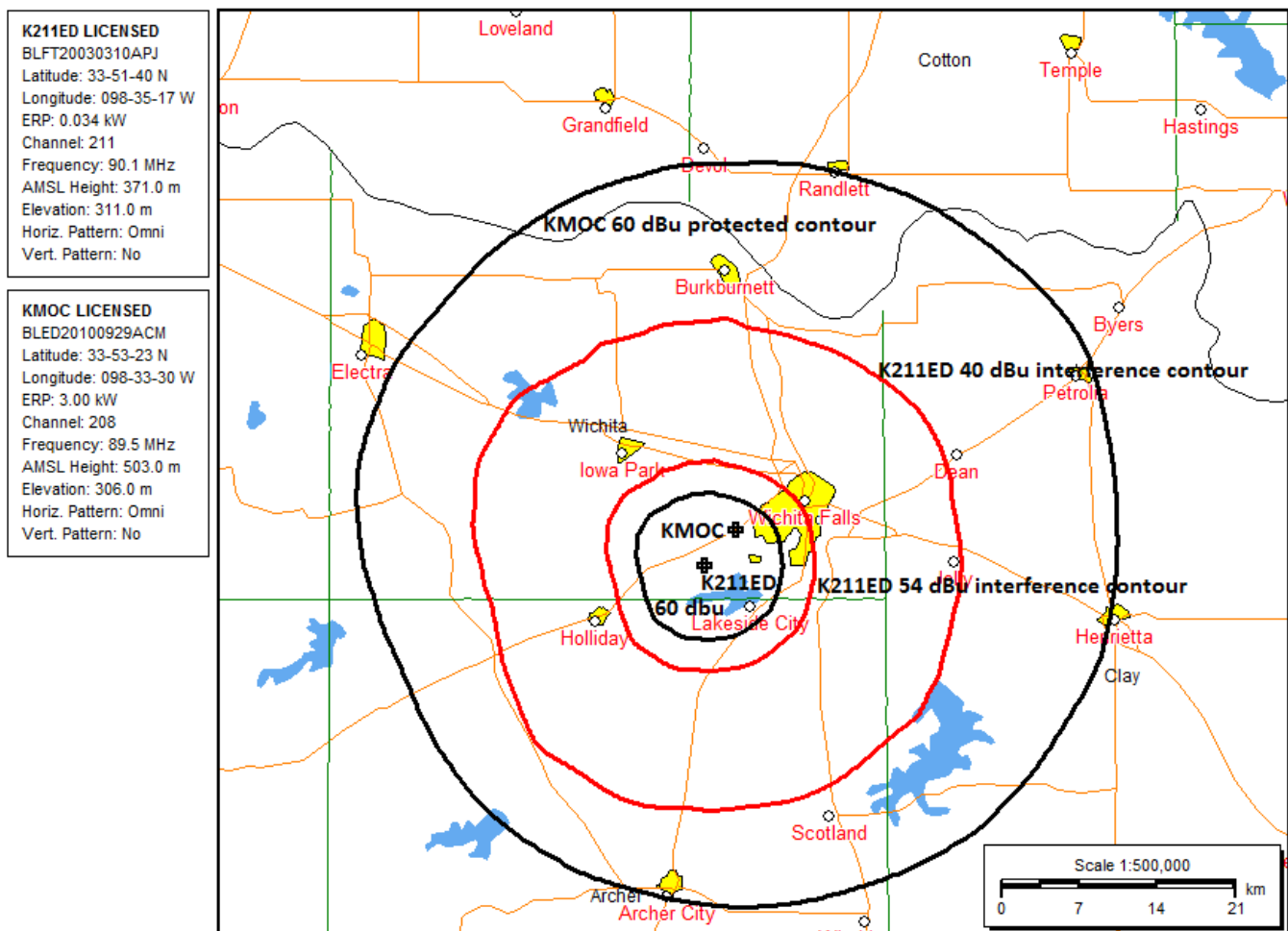
### Displacement Study

KWKL (LIC), channel 210, Grandfield, OK (BLED-20060629AFW) precludes K211ED from operating on its licensed channel 211 (first adjacent to KWKL) as K211ED has prohibited overlap with KWKL. K211ED is also precluded from operating on first adjacent channel 210 (co-channel to KWKL), and second adjacent channel 209 (first adjacent to KWKL) as operating on those channels would result in prohibited overlap with KWKL.



### Displacement Study

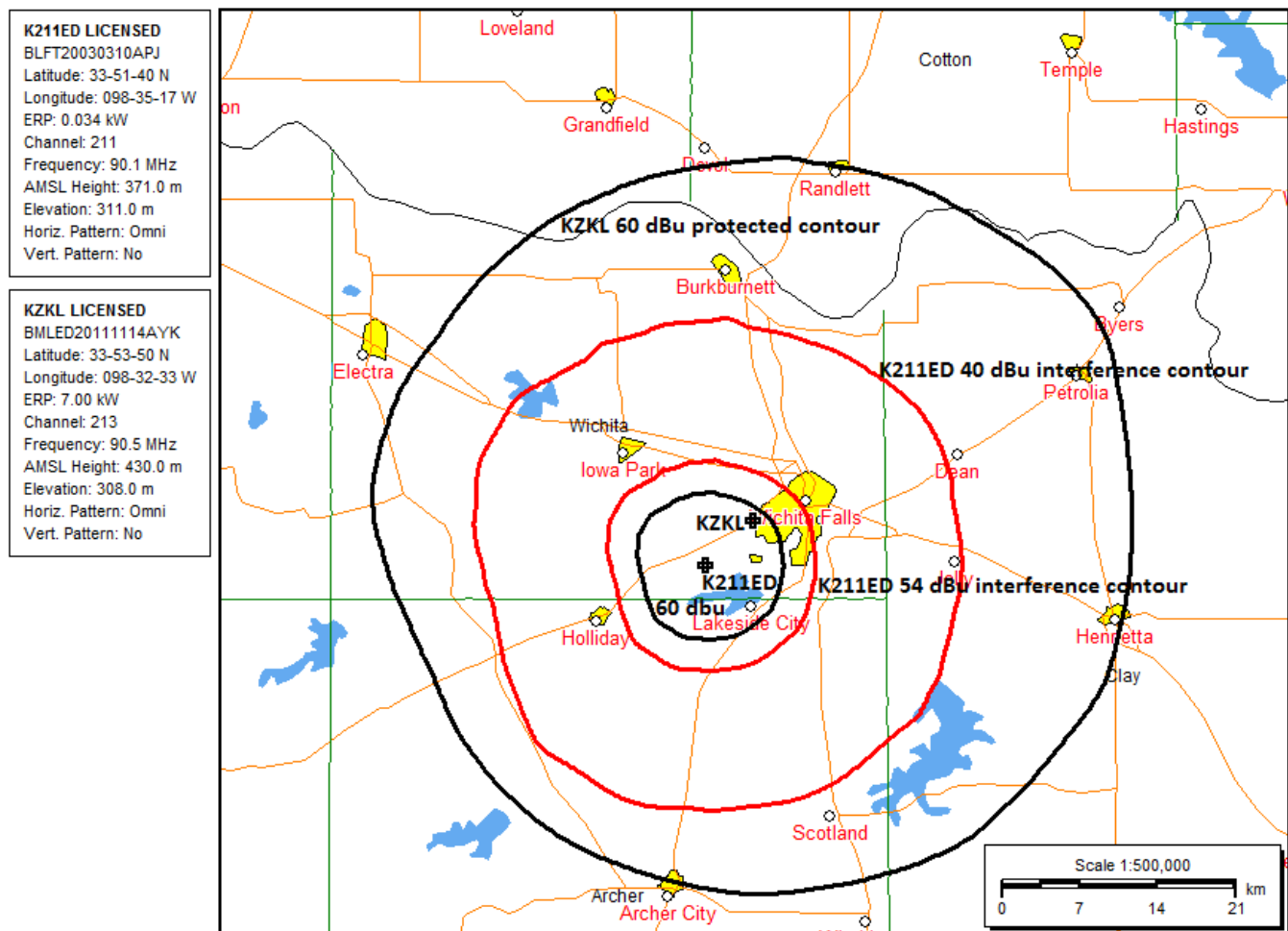
KMOC (LIC), channel 208, Wichita Falls, TX (BLED-20100929ACM) precludes K211ED from operating on second adjacent channel 209 (first adjacent to KMOC) and third adjacent channel 208 (co-channel to KMOC) as operating on these channels would result in prohibited overlap with KMOC.





### Displacement Study

KZKL (LIC), channel 213, Wichita Falls, TX (BMLED-20111114AYK) precludes K211ED from operating on first adjacent channel 212 (first adjacent to KZKL), second adjacent channel 213 (co-channel to KZKL), and third adjacent channel 214 (first adjacent to KZKL) as operating on these channels would result in prohibited overlap with KZKL.





### Displacement Study

K211ED is precluded from operating on I.F. channels 264 and 265 as operating on channel 264 would result in prohibited overlap with first adjacent K263AK and operating on channel 265 would result in prohibited overlap with co-channel KWFB.

