

Allocation Study
Translator K221EH
 Seeks Channel 260D – 99.9 MHz
 0.250 kW ERP – 480 m COR AMSL
 Rogers, Arkansas
 January 2016

Searching from Proposed Site

REFERENCE
 36 17 54.0 N.
 94 10 22.0 W.

CH# 260D - 99.9 MHz, Pwr= 0.25 kW, HAAT= 93.3 M,
 Average Protected F(50-50)= 12.4 km
 Omni-directional

COR= 480 M

DISPLAY DATES
 DATA 01-22-16
 SEARCH 01-22-16

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
260C Fort Smith	KTCS-FM	LIC	CN AR	198.7 18.4	143.59 BLH19871231KC	35 04 20.0 94 40 50.0	100.000 585	196.2 719	90.9 Big Chief Broadcasting Com	-65.4*	9.0
258A Goshen	KAKS	LIC	ZCX AR	148.3 328.4	12.12 BLH20130826AFB	36 12 19.7 94 06 06.3	3.100 140	1.9 529	22.5 Carroll County Broadcastin	-1.0	-11.5*
261C2 Kimberling City	KOMC-FM	LIC	CN MO	70.7 251.2	80.05 BLH19990510KC	36 31 58.0 93 19 43.0	36.000 176	71.0 508	46.9 Komc-krzk, Lic	-3.3	13.8
207C2 Fayetteville	KAYH	LIC	CX AR	149.3 329.4	15.28 BLED20120925AAD	36 10 48.0 94 05 09.0	25.000 112	102.9 502	40.5 Community Broadcasting, In	14.5R	0.8M
259C3 Neosho	KBTN-FM	LIC	C MO	339.3 159.2	72.52 BLH19981112KO	36 54 33.0 94 27 40.0	16.500 123	53.1 454	33.9 American Media Investments	6.0	18.4
262A Gravette	KURM-FM	LIC	CX AR	296.1 115.9	33.91 BLH20061208AAS	36 25 54.0 94 30 46.0	1.750 186	2.2 526	26.2 Kerm, Inc.	19.4	6.5
262A Gravette	AL6683	RSV-A	AR	296.1 115.9	33.91 RM11319	36 25 54.0 94 30 46.0	6.000 100	2.4 440	24.2	19.2	7.1
257C3 Grove	KGVE	LIC	CX OK	304.1 123.7	76.95 BLH20110523AFC	36 41 03.0 94 53 11.0	14.500 131	4.0 375	39.3 Caleb Corporation	60.7	36.6
263C2 Aurora	KSWF	LIC	CN MO	33.2 213.6	105.93 BLH19920615KB	37 05 39.0 93 31 05.0	33.000 183	5.2 565	47.4 Clear Channel Broadcasting	88.5	57.4
259C2 Gainesville	KBOD	LIC	ZCN MO	77.3 258.4	155.90 BLH19940304KA	36 35 34.0 92 28 21.0	50.000 150	80.9 429	54.5 Ktlo, Lic	62.1	81.8
263D Tahlequah	K263AM	LIC	C OK	240.5 60.0	81.01 BLFT20070305ABV	35 56 13.0 94 57 17.0	0.170 107	0.9 374	11.4 Educational Media Foundati	65.8	68.1
260C2 Searcy	KWCK-FM	LIC	CN AR	114.6 295.9	222.02 BLH19900914KC	35 26 50.0 91 56 52.0	50.000 150	141.2 315	55.1 Crain Media Group, Lic	67.5	119.3
260C3 Buffalo	KBFL-FM	LIC	NCX MO	34.6 215.3	165.74 BMLH20140723AAE	37 31 14.0 93 06 14.0	3.100 145	82.9 502	28.0 Meyer-baldrige, Inc.	70.7	99.1
261D Pittsburg	K261DZ	CP	C KS	344.3 164.1	108.94 BNPFT20130306ADN	37 14 34.0 94 30 21.0	0.250 121	19.2 397	12.9 Edgewater Broadcasting, In	76.3	76.1
263D Joplin	K263BK	LIC	C MO	339.5 159.3	92.34 BLFT20150123AHL	37 04 37.0 94 32 15.0	0.170 103	0.9 399	11.0 Community Broadcasting, In	78.0	80.2
263C3 Chelsea	KTFR	APP	ZCX OK	279.0 98.2	120.32 BPH20151009ADR	36 27 32.7 95 29 56.1	25.000 92	3.8 313	37.3 Key Plus Broadcasting, Lic	103.5	81.8
263C3 Chelsea	KTFR	APP	NCN OK	279.0 98.2	120.32 BPH20151009ADR	36 27 33.0 95 29 56.0	16.000 100	3.5 320	35.1 Key Plus Broadcasting, Lic	103.8	84.1

Terrain database is USGS 03 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
 In & Out distances between contours are shown at closest points. Reference Zone= West Zone, Co to 3rd
 adjacent.

All separation margins (if shown) include rounding.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 ***affixed to 'IN' or 'OUT' values = site inside restricted contour.

« = Station meets FCC minimum distance spacing for its class.

Bromo Communications, Inc.