

**Allocation Study**  
**Translator K264DA**  
Channel 264D – 100.7 MHz  
0.250 kW ERP – 511.3 m COR AMSL  
Decatur, Arkansas  
November 2021

Searching from Proposed Site  
ASR 1042340

REFERENCE		CH# 264D - 100.7 MHz, Pwr= 0.25 kW, HAAT= 145.6 M, COR= 511.3 M						DISPLAY DATES			
36 18 21.0 N.		Average Protected F(50-50)= 15.6 km						DATA 11-15-21			
94 27 30.0 W.		Omni-directional						SEARCH 11-15-21			
CH CITY	CALL	TYPE STATE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
264C2 Fort Smith	KNSH	LIC	CN AR	175.0 355.0	120.55 BLH19910819KA	35 13 32.30 94 20 29.70	50.000 140	138.1 311	52.6 Cumulus Licensing LLC	-33.7*	15.6
264D Bentonville	K264DAI	LIC	CN AR	68.8 249.0	25.46 0000157123	36 23 18.00 94 11 34.90	0.250	421	---Reference---		
%266C3 Siloam Springs	KLAB	LIC	NCN AR	217.3 37.3	16.02 BLED20140514AAT	36 11 28.30 94 33 59.80	7.700 138	3.0 474	30.9 John Brown University	-3.7*	-16.0*
%262A Gravette	KURM-FM	LIC	CN AR	340.7 160.7	14.83 0000116882	36 25 54.30 94 30 46.80	4.000 125	2.4 469	25.4 Kerm, Inc.	-3.8*	-11.7*
#263D Springdale	K263CB	App	DCN AR	112.6 292.8	36.25 0000157122	36 10 48.00 94 05 07.00	0.250	20.0 486	13.1 Rox Radio Group, LLC	2.7	2.4
265A Eureka Springs	KESA	LIC	ZCN AR	82.4 262.8	64.14 BLH20100728ACI	36 22 48.30 93 44 52.70	2.000 155	42.2 538	27.6 Carroll County Broadcastin	8.9	16.9
265A Miami	KGLC	LIC	NCN OK	335.9 155.7	71.22 BLH20110325ACM	36 53 24.20 94 47 08.80	6.000 84	40.6 335	26.3 Taylor Made Broadcasting N	14.1	20.2
263C3 Chelsea	KTFR	LIC	ZCN OK	280.7 100.1	94.70 BLH20161017ABT	36 27 33.30 95 29 56.90	25.000 92	59.0 313	38.0 Key Plus Broadcasting, LLC	17.9	30.1
263D Tahlequah	K263AM	LIC	CN OK	227.6 47.3	60.58 BLFT20070305ABV	35 56 13.30 94 57 17.80	0.170 107	14.0 374	9.9 Educational Media Foundati	29.7	24.0
264D Muskogee	K264BT	LIC	CN OK	227.5 47.1	97.19 BLFT20161110AAE	35 42 46.40 95 15 08.90	0.092	41.0 326	12.1 Community Broadcasting, In	39.7	30.7
211C2 Fayetteville	KBNV	LIC	EN AR	115.1 295.4	46.46 BLED20000821ABC	36 07 38.30 93 59 23.70	16.000 142	10.1 542	7.1 American Family Associatio	14.5R	32.0M
264C3 Deerfield	KSHQ	LIC	CN MO	353.3 173.2	158.18 BLH20130709ABL	37 43 07.20 94 40 07.90	17.700 119	108.5 382	38.7 One Media, Inc.	33.4	67.2
263C2 Aurora	KSWF	LIC	CN MO	43.4 224.0	121.26 BLH19920615KB	37 05 39.10 93 31 05.70	33.000 183	72.6 565	48.6 Ihm Licenses, LLC	33.8	50.5
267D Vinita	K267CC	LIC	CN OK	301.3 121.0	59.39 BLFT20160907ABX	36 34 56.30 95 01 35.90	0.250	1.1 363	13.9 Kxoj, Inc.	40.9	44.2
261D Neosho	K261ET	LIC	CN MO	359.8 179.8	67.08 BLFT20180829AAE	36 54 33.20 94 27 40.80	0.250	1.1 443	12.9 American Media Investments	49.6	52.8

Terrain database is GLOBE 30 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. Call signs with exclamation marks need not be protected.  
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.

% \$74.1204 clearance to KLAB and KURM-FM is being shown elsewhere in this application.

# Translator K263CB is filing a modification application simultaneous with this instant application. The proposed facility for K263CB is reflected in this study.

**Bromo Communications, Inc.**