

MINOR CHANGE APPLICATION
CUMULUS LICENSING LLC
KTCX (FM) RADIO STATION
CH 273C2 -102.5 MHZ - 50.0 kW
BEAUMONT, TEXAS
October 2015

EXHIBIT A1

Spacing Clearance Study for KTCX, Beaumont, Texas
Using Corrected Site Coordinates as Reference

REFERENCE		CLASS = C2	DISPLAY DATES
29 59 27.7 N.			DATA 10-06-15
94 14 50.2 W.	Current	Spacings to 3rd Adj.	SEARCH 10-06-15
----- Channel 273 - 102.5 MHz -----			

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
KTCX	LIC 273C2	Beaumont					
29 59 20.0	94 14 42.0	CN	50.000 kW	137.4 150 M	0.32	189.5	-189.2
Cumulus Licensing Llc BLH19960903KG							
KTXJ-FM	LIC-Z 274C2	Jasper					
31 03 36.0	93 57 42.0	ZC	46.000 kW	12.9 156 M	121.63	129.5	-7.9
Cross Texas Media, Inc. BLH20100910AEJ							
KMKS	LIC-N 273C1	Bay City					
28 47 49.0	96 09 20.0	NCX	100.000 kW	234.8 142 M	227.65	223.5	4.2
Sandlin Broadcasting Co., BLH20070720ABH							
KLTN	LIC 275C0	Houston					
29 45 26.0	95 20 19.0	C	100.000 kW	256.4 300 M	108.57	88.5	20.1
Univision Radio Houston Li BLH20090715AIH							
KMJQ	LIC 271C	Houston					
29 34 27.0	95 29 37.0	CN	100.000 kW	249.2 524 M	129.07	104.5	24.6
Radio One Licenses, Llc BLH19831017AC							
WFME	LIC-N 273C	Baton Rouge					
30 19 34.0	91 16 36.0	NC	100.000 kW	81.8 457 M	288.57	248.5	40.1
Capstar Tx Llc BLH20040209ABV							

All separation margins include rounding

Spacing to KTXJ-FM rounds to 122 kilometers or -8 km shortspace. By reference to Exhibit A2 there is no change in this spacing. KTXJ-FM is a \$73.215 contour grant.

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CUMULUS LICENSING LLC
KTCX (FM) RADIO STATION
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BEAUMONT, TEXAS
October 2015

EXHIBIT A2

Spacing Clearance Study for KTCX, Beaumont, Texas
Using Licensed Site Coordinates as Reference

REFERENCE		DISPLAY DATES
29 59 20.0 N.	CLASS = C2	DATA 10-06-15
94 14 42.0 W.	Current Spacings to 3rd Adj.	SEARCH 10-06-15
----- Channel 273 - 102.5 MHz -----		

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
KTCX	LIC 273C2	Beaumont	TX	0.0	0.00	189.5	-189.5
29 59 20.0	94 14 42.0	CN	50.000 kW	150 M			
Cumulus Licensing Llc BLH19960903KG							
KTXJ-FM	LIC-Z 274C2	Jasper	TX	12.8	121.81	129.5	-7.7
31 03 36.0	93 57 42.0	ZC	46.000 kW	156 M			
Cross Texas Media, Inc. BLH20100910AEJ							
KMKS	LIC-N 273C1	Bay City	TX	234.9	227.70	223.5	4.2
28 47 49.0	96 09 20.0	NCX	100.000 kW	142 M			
Sandlin Broadcasting Co., BLH20070720ABH							
KLTN	LIC 275C0	Houston	TX	256.5	108.73	88.5	20.2
29 45 26.0	95 20 19.0	C	100.000 kW	300 M			
Univision Radio Houston Li BLH20090715AIH							
KMJQ	LIC 271C	Houston	TX	249.4	129.19	104.5	24.7
29 34 27.0	95 29 37.0	CN	100.000 kW	524 M			
Radio One Licenses, Llc BLH19831017AC							
WFME	LIC-N 273C	Baton Rouge	LA	81.8	288.38	248.5	39.9
30 19 34.0	91 16 36.0	NC	100.000 kW	457 M			
Capstar Tx Llc BLH20040209ABV							

All separation margins include rounding
Spacing to KTXJ-FM rounds to 122 kilometers or -8 km shortspace. By reference to Exhibit A1 there is no change in this spacing. KTXJ-FM is a \$73.215 contour grant.