

TECHNICAL EXHIBIT
MINOR CHANGE TO CONSTRUCTION PERMIT
NORTH TEXAS RADIO GROUP, LP
NEW CH 236A
FID 198813
JACKSONVILLE, TEXAS
Form 301

Purpose of Application:

North Texas Radio Group, LP ("NTRG") submits this minor modification application to relocate the proposed transmitter site to an existing tower located at N 31 58 53 W 95 16 55 NAD27. The NTRG proposal involves changing the center of radiation height above mean sea level to 304 m with an effective radiated power of 2.45 kW and a height above average terrain of 160.6 m. These coordinates are fully spaced to all facilities, applications and proposals, with the exception of KFRO-FM CH 237C3, FID 14755, Gilmer, TX. KFRO-FM is 73.215 with respect to KEBE-FM.

Protection to KFRO-FM

The HAAT and contours were calculated with a computer program, V-Soft FM Commander utilizing 03 second terrain data. See the following pages for demonstration of contour protection with respect to KFRO-FM.

Environmental:

NTRG proposes to utilize an existing tower. The addition of an antenna and transmission line will not have any environmental impact. No other alterations to the tower will be made as a result of a grant of this proposal. The site was studied for non-ionizing electromagnetic radiation safety using the OET FM Model Program. Using a four bay EPA type two antenna, the maximum level at

two meters above ground level was 2.317 microwatts/cm². This level occurs at 37.6 meters from the base of the tower. This is 1.158% of the maximum for general population, uncontrolled exposure level and exempts the facility from further study, as it is an insignificant contributor.

KEBE-FM
North Texas Radio Group, L.p.

REFERENCE	CH# 236A - 95.1 MHz, Pwr= 2.459 kW, HAAT= 160.6 M, COR= 304 M	DISPLAY DATES
31 58 53.0 N.	Average Protected F(50-50)= 28.49 km	DATA 09-16-19
95 16 55.0 W.	73.215 Omni-directional	SEARCH 09-20-19

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*
236A	KEBE-FM Jacksonville	LIC N01 TX		4.0 0.0	0.00	31 58 53.0 95 16 55.0	2.459 161	304	---Reference--- 09-16-19		09-20-19
236A	KEBE-FM Jacksonville	LIC NHX TX		128.2 308.2	2.09 BLH20181030AAP	31 58 11.0 95 15 52.0	0.200 87	224	---Reference--- North Texas Radio Group, L		
236A	KEBE-FM Jacksonville	APP NHX TX		128.2 308.2	2.09 BMPH20180920AAU	31 58 11.0 95 15 52.0	0.200 87	224	---Reference--- North Texas Radio Group, L		
237C3	KFRO-FM Gilmer	LIC ZCN TX		26.6 206.8	80.66 BLH19950814KG	32 37 50.0 94 53 44.0	5.900 203	52.3 311	32.2 East Texas Results Media,	0.7	1.1
237C3	AU9813222« Teague	VAC ____ TX		255.3 74.8	91.59	31 46 10.0 96 13 03.0	25.000 100	61.0 220	39.4	88.5R	3.1M
238C1	KAFX-FM« Diboll	LIC _CN TX		142.4 322.6	80.30 BLH19860312KB	31 24 28.0 94 45 53.0	100.000 173	7.9 257	62.3 Townsquare Media	74.5R	5.8M Lufkin Li
235C	KLTY« Arlington	LIC _CX TX		293.5 112.6	172.51 BLH20020725AAO	32 35 19.0 96 58 05.0	100.000 508	128.3 698	85.9 Inspiration Media	164.5R	8.0M Of Texas
236C2	KNDE« College Station	LIC _CX TX		217.3 36.8	180.07 BMLH20100916ABS	30 41 15.0 96 25 32.0	38.000 171	132.4 260	50.3 Bryan Broadcasting	165.5R	14.6M License
236C3	KEWL-FM« New Boston	LIC NC_ TX		26.3 206.7	180.58 BLH19950714KA	33 26 15.0 94 25 11.0	25.000 99	114.7 196	39.9 American Media	141.5R	39.1M Investments
233A	KETW« Oakwood	LIC NHX TX		230.8 50.5	69.60 BLH20181009BOB	31 35 04.2 95 51 04.6	0.100 19	0.7 105	5.8 North Texas Radio	30.5R	39.1M Group, L
236C1	KYKR« Beaumont	LIC _CN TX		149.5 330.2	246.42 BLH19990225KB	30 03 43.0 93 58 50.0	100.000 131	151.2 132	55.4 Capstar Tx, LLC	199.5R	46.9M

Terrain database is NED 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= - Zone 2, 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.

KEBE-FM
North Texas Radio Group, L.p.

FMCommander Single Allocation Study - 09-20-2019 - NED 03 SEC
KEBE-FM's Overlaps (In= 0.66 km, Out= 1.05 km)

KEBE-FM CH 236 A 73.215 N
Lat= 31 58 53.0, Lng= 95 16 55.0
2.459 kW 160.6 m HAAT, 304 m COR
Prot.= 60 dBu, Intef.= 54 dBu

KFRO-FM CH 237 C3 73.215 Z BLH19950814KG
Lat= 32 37 50.0, Lng= 94 53 44.0
5.9 kW 203 m HAAT, 311 m COR
Prot.= 60 dBu, Intef.= 54 dBu

