

03-01-2003

Paradigm Associates Inc.

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FM Study for: NEW

FCC Database Date: 2/27/2003

29-07-12

Location: BAY CITY, TX

Channel Class: C2

96-01-27

Contours calculated on direct line using 73.509(a)

[*] by Distance indicates directional antenna used in calculation.

[*] by HAAT indicates calculated as missing in database.

Call City, State

Chan Class Freq kW

Latitude Dist.

Required

Status Proponent

File Number HAAT

Longitude Azm.

Clear (km)

>>>>>>> TV Channel 6 Study For Channel 208 <<<<<<<<

KFDMTV BEAUMONT, TX

6 3 88.0 100. 30-08-24 228.1 196

LIC BLCT-2049 293 93-58-44 59.8 +32.1 CLEAR

Grade B 47 dBu = 103 km, Clearance +125 km, TV Signal at FM Site is 20.1 dBu

KRISTV CORPUS CHRISTI, TX

6 3 88.0 100.+ 27-44-28 217.4 196

LIC BLCT-19880331KT 291 97-36-08 225.7 +21.4 CLEAR

Grade B 47 dBu = 103 km, Clearance +114 km, TV Signal at FM Site is 21.7 dBu

>>>>>>> Study For Channel 208 89.5 MHz <<<<<<<<

KILTFM HOUSTON, TX

262 C 100.3 95.0 29-34-34 71.1 35

LIC Fac. No. 25439 BLH-19831031AJ 585 95-30-36 44.5 +36.1 CLEAR

KSBj HUMBLE, TX

207 C1 89.3 100. 30-12-26 150.6 158

LIC Fac. No. 35590 BLED-19871023KE 255 95-05-28 36.6 -7.4 SHORT

KSBj F(50,10) 54 dBu = 102 km, NEW F(50,50) 60 dBu = 49 KM -0 km

NEW F(50,10) 54 dBu = 73 km, KSBj F(50,50) 60 dBu = 70 KM +8 km

KXBJ VICTORIA, TX

207 C3 89.3 17.0 28-48-15 99.6 117

CP Fac. No. 18756 BPED-20000517AES 100 96-58-52 249.7 -17.4 SHORT

KXBJ F(50,10) 54 dBu = 56 km, NEW F(50,50) 60 dBu = 49 KM -5 km

NEW F(50,10) 54 dBu = 73 km, KXBJ F(50,50) 60 dBu = 36 KM -10 km

KXBJ VICTORIA, TX

207 C3 89.3 13.5 28-46-20 98.6 117

APP Fac. No. 18756 BMPED-20010327AGW 100 96-57-17 247.2 -18.4 SHORT

KXBJ F(50,10) 54 dBu = 53 km, NEW F(50,50) 60 dBu = 49 KM -3 km

NEW F(50,10) 54 dBu = 73 km, KXBJ F(50,50) 60 dBu = 34 KM -9 km

KXBJ VICTORIA, TX

207 C3 89.3 9.00 28-46-20 98.6 117

APP Fac. No. 18756 BMPED-20010327AGW 123 96-57-17 247.2 -18.4 SHORT

KXBJ F(50,10) 54 dBu = 52 km, NEW F(50,50) 60 dBu = 49 KM -3 km

NEW F(50,10) 54 dBu = 73 km, KXBJ F(50,50) 60 dBu = 34 KM -9 km

KXBJ VICTORIA, TX

207 C3 89.3 9.50 28-46-42 99.6 117

LIC Fac. No. 18756 BLED-19941017KA 116 96-58-08 247.9 -17.4 SHORT

KXBJ F(50,10) 54 dBu = 52 km, NEW F(50,50) 60 dBu = 49 KM -1 km

NEW F(50,10) 54 dBu = 73 km, KXBJ F(50,50) 60 dBu = 34 KM -7 km



ALLOCATION STUDY

NEW
Bay City, TX
Exhibit 14

FM Study for: NEW

FCC Database Date: 2/27/2003

29-07-12

Location: BAY CITY, TX

Channel Class: C2

96-01-27

Contours calculated on direct line using 73.509(a)

[*] by Distance indicates directional antenna used in calculation.

[*] by HAAT indicates calculated as missing in database.

Call Status	City, State	Chan Class	Freq	kW	Latitude	Dist.	Required Clear (km)
Proponent	File Number	HAAT	Longitude	Azm.			
KLUX	ROBSTOWN, TX	208 C1	89.5	58.0+	27-44-28	217.4	224
LIC	Fac. No. 16945	BLEP-19891206KA	291		97-36-08	225.7	-6.6 SHORT
KLUX	F(50,10)	40 dBu = 158 km, NEW	F(50,50)	60 dBu = 49 KM			+10 km*
NEW	F(50,10)	40 dBu = 130 km, KLUX	F(50,50)	60 dBu = 67 KM			+21 km*
KMFA	AUSTIN, TX	208 C1	89.5	40.0	30-19-23	217.5	224
LIC	Fac. No. 8685	BLEP-20020812ABQ	398		97-47-58	308.3	-6.5 SHORT
KMFA	F(50,10)	40 dBu = 168 km, NEW	F(50,50)	60 dBu = 49 KM			+0 km
NEW	F(50,10)	40 dBu = 130 km, KMFA	F(50,50)	60 dBu = 74 KM			+13 km
NEW	BAY CITY, TX	208 C3	89.5	15.0	29-00-04	13.9	177
CP	Fac. No. 91535	BPED-19980901MF	128		95-58-38	160.9	-163.1 SHORT
NEW	F(50,10)	40 dBu = 107 km, NEW	F(50,50)	60 dBu = 49 KM			-142 km
NEW	F(50,10)	40 dBu = 130 km, NEW	F(50,50)	60 dBu = 38 KM			-154 km
None	RICHARDS, TX	209 A	89.7	2.50	30-30-20	154.6	106
APP	Fac. No. 122808	BNPED-20000301AAT	40		95-50-14	6.7	+48.6 CLEAR
None	F(50,10)	54 dBu = 25 km, NEW	F(50,50)	60 dBu = 49 KM			+81 km
NEW	F(50,10)	54 dBu = 73 km, None	F(50,50)	60 dBu = 17 KM			+65 km
KACC	ALVIN, TX	209 A	89.7	5.60	29-24-01	85.6	106
LIC	Fac. No. 1205	BLEP-19931110KA	101		95-12-13	68.5	-20.4 SHORT
KACC	F(50,10)	54 dBu = 43 km, NEW	F(50,50)	60 dBu = 49 KM			-7 km
NEW	F(50,10)	54 dBu = 73 km, KACC	F(50,50)	60 dBu = 28 KM			-16 km
NEW	BRENNHAM, TX	209 A	89.7	.250	30-10-28	124.3	106
APP	Fac. No. 85796	BPED-19970304MB	118		96-27-43	340.2	+18.3 CLEAR
NEW	F(50,10)	54 dBu = 23 km, NEW	F(50,50)	60 dBu = 49 KM			+53 km
NEW	F(50,10)	54 dBu = 73 km, NEW	F(50,50)	60 dBu = 15 KM			+36 km
ALLOC	CUERO, TX	210 A	89.9		29-05-30	123.1	55
VAC	Fac. No. 89737	Dockt-14185	0		97-17-19	268.8	+68.1 CLEAR
KTLZ	CUERO, TX	210 A	89.9	4.00	29-01-48	125.9	55 73.215
APP	Fac. No. 90681	BMPED-20020925ADS	100		97-18-47	265.8	+70.9 CLEAR
KTLZ	F(50,10)	100 dBu = 3 km, NEW	F(50,50)	60 dBu = 49 KM			+74 km
NEW	F(50,10)	100 dBu = 5 km, KTLZ	F(50,50)	60 dBu = 27 KM			+93 km



ALLOCATION STUDY

NEW
Bay City, TX
Exhibit 14