

## **EXHIBIT 12**

### **TECHNICAL NARRATIVE VICTORIA, TEXAS CHANNEL 224 BNPFT 20030317AHN FAC ID 147995 WENDOLYNN TELLEZ**

Per FCC DA13 – 1675 applicant Wendolynn Tellez files this long form application for a translator located near Victoria, Texas. There are no changes made with this application that will change the previous short form amendment.

As this amendment is inside the protected (F50,50) 60-db contours of KITE and KQVT, an analysis was done to calculate the F(50,10) interference contour values for the two KITE sites and for KQVT. The required 40 db D/U is maintained. FCC curve tool was utilized to produce the contour values for KITE and KQVT.

For KITE operating under an STA the F(50,50) contour at the translator site is 80-dbu and the related F(50,10) contour value is 120 dbu. A population study reveals there is zero population inside that contour.

For KITE operating at its licensed full facilities, the F(50,50) contour at the translator site is 75-dbu and the related F(50,10) contour value is 115 dbu. A population study reveals there is zero population inside that contour.

For KQVT the F(50,50) contour at the translator site is 89-dbu and the related F(50,10) contour value is 129 dbu. A population study reveals there is zero population inside that contour.

Exhibit 13 contour overlap, 74.1204 requirements.

This amendment will not preclude any future LPFM opportunities, as the translator site is greater than 39 km from all market grids.

Channel Study demonstrates that this amendment will clear all other applications and stations relative to this application except for KQVT and KITE as noted in prior paragraphs.

### Channel Study

Callsign	State	City	Freq	Channel	ERP_w	Class	Status	Distance_km	Sep	Clr
KQVT	TX	VICTORIA	92.3	222	6000A	LIC		5.1	31-32.20	dB
KITE	TX	PORT LAVACA	93.3	227	6900C1	APP		8.79	75-22.55	dB
KITE	TX	PORT LAVACA	93.3	227	100000C1	LIC		24.41	75-14.98	dB
NEW	TX	VICTORIA	103.5	278	250D	APP		4.6	0	4.6
NEW	TX	VICTORIA	103.5	278	50D	APP		4.67	0	4.7
KYKM	TX	YOAKUM	92.5	223	3000A	LIC		63.81	7211.58	dB
KKHA	TX	MARKHAM	92.5	223	18000C3	CP MOD		87.43	8917.04	dB
KKBA	TX	KINGSVILLE	92.7	224	13000C2	LIC		136.34	16617.52	dB
KROM	TX	SAN ANTONIO	92.9	225	45000C1	LIC		131.52	13318.53	dB
NEW	TX	GEORGE WEST	92.7	224	200D	APP		119.08	020.62	dB
KKHA	TX	MARKHAM	92.5	223	6000A	LIC		87.43	7221.81	dB
KKBQ-FM	TX	PASADENA	92.9	225	93700C	LIC		171.49	16522.49	dB
KTNR	TX	KENEDY	92.1	221	6000A	LIC		81.33	3124.04	dB
KKBQ-FM	TX	PASADENA	92.9	225	55000C	LIC		171.97	16526.15	dB
KKHA	TX	MARKHAM	92.5	223	15A	LIC		105.63	7234.93	dB
KROI	TX	SEABROOK	92.1	221	21360C1	LIC		183.52	7535.37	dB
KGSR	TX	CEDAR PARK	93.3	227	100000C	LIC		233.51	9536.68	dB
KROI	TX	SEABROOK	92.1	221	24000C1	LIC		169.53	7536.32	dB
KKBQ-FM	TX	PASADENA	92.9	225	9000C	LIC		171.49	16537.71	dB
KRPT	TX	DEVINE	92.5	223	50000C2	LIC		197.4	10638.31	dB
KNRG	TX	NEW ULM	92.3	222	6000A	LIC		127.57	3138.89	dB

### Environmental RFE

For this application the RFE is calculated to be  $0.3 \mu\text{W}/\text{cm}^2$ , 0.15% of maximum uncontrolled public access.

Applicant will either reduce power or cease operations whenever personal are present at the site or working on the tower.