TECHNICAL EXHIBIT

CHANGE OF PRINCIPAL COMMUNITY

KTEX (FM)

BROWNSVILLE, TEXAS
to
MERCEDES, TEXAS

Technical Narrative

This technical narrative and accompanying Figures have been prepared on behalf of station KTEX(FM), Brownsville, Texas, ("KTEX or the "Station"), in support of a minor change application to specify operations on channel 262C0 at Mercedes, Texas, in lieu of channel 262C0 at Brownsville, Texas. This application is a contingent application filed with the concurrently-filed application for the minor modification of Station KHKZ(FM), Mercedes, Texas ("KHKZ") for change of community of license to San Benito, Texas.

As the requested change is mutually exclusive with the Station's current allotment, this modification is appropriately requested on a minor modification application. *See* 47 C.F.R. Sections 73.203(a), 73.3573(a)(i) and 73.3573(g).

The following is a summary of the merits of this proposal:

- The community of Mercedes, Texas (2000 Census population 17,649 persons) would be provided with its first local aural transmission service.

- The community of Brownsville, Texas (2000 Census population 139,722 persons) will have local aural transmission service from multiple local aural transmission services.

- The proposed channel 262C0 allotment site at Mercedes, Texas satisfies the Commission's allocations spacing

rules for a fully spaced, full 100 kilowatt ("kW") Class C0 facility.[1]

- The 60 dBu service area associated with the proposed operation of KTEX (FM) on channel 262C0 to Mercedes, Texas will not change.

Table of Figures Accompanying this Exhibit

[1] The proposed allotment reference coordinates will not change, and currently are 26° 06′ 02.0″ North, 97° 50′ 21.0″ West. See this Exhibit under the heading "Compliance With FCC Rules" for details on allocations considerations with respect to this site. Also see *Figure 1* accompanying this Exhibit for the allocations spacing study.

Proposed Change

Brownsville is located in Cameron County, Texas, and has a 2000 U.S. Census population of 139,722 persons.

Mercedes is located in Hidalgo County, Texas, and has a 2000 U.S. Census population of 17,649 persons. Mercedes has no local FM or AM aural transmission service and, therefore, this proposal would bring a first local aural transmission service to Mercedes.

Compliance with FCC Rules

The attached *Figure 1* is a tabulation of required separations pertinent to use of channel 262C0 at Mercedes, Texas. The allotment reference site complies with the Commission's minimum distance separations contained in Section 73.207 of the FCC's rules to all existing, authorized and proposed stations and allotments as a full 100 kW Class C0 allotment, except for KTEX (FM)'s existing channel 262C0 operation at Brownsville, Texas, for which this proposal is a mutually exclusive substitute.

Operation from the channel 262C0 reference site does provide the requisite community grade (70 dBu) signal to all of Mercedes.[2] *Figure 3* is a map which depicts the community grade coverage (70 dBu) contour based on maximum class C3 facilities (ERP 100 kW/HAAT 450 meters) at the allotment site. As shown, all (100%) of Mercedes is located within the predicted 70 dBu community grade contour.

International Compliance

The existing allocation at Brownsville, Texas has been accepted by Mexico. This proposal has no change in location, class, or channel, thus this proposal is compliant with the existing international agreement(s).

2 See Figure 5 herein.

Proposed 60 dbu Area

No change will occur in the 60 dBu contour. There are 927,450 persons residing within the KTEX(FM) 60 dBu contour as calculated from the allotment site and based on maximum Class C0 facilities; the area within KTEX (FM)'s proposed 60 dBu contour is 21,615 square kilometers.

Proposed 70 dbu Area

No change will occur in the 70 dBu contour. There are 897,953 persons residing within the KTEX(FM) 70 dBu contour as calculated from the proposed allotment reference site and based on maximum Class C3 facilities; the area within KTEX(FM) 70 dBu contour would be 10.922 square kilometers.

60 dbu Gain and Loss Areas

There will be no change in the 60 dBu area.

Urbanized Area Considerations

There will be no change in coverage of Urbanized areas.

Coverage Contours

The FM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.313, except that, in accordance with current FCC practice, uniform terrain was assumed in all directions. The AM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.182.

Population and Area

The population within the FM service contour (1 mV/m or 60 dBu) was calculated using a computer program that utilizes the 2000 U.S. Census database of "population centroids". The program adds the populations of those U.S. Census designated areas whose centroid lies within each service area.

Protected Service to Proposed Community of License

Mercedes, Texas, the proposed community of license, currently receives protected aural service from 19 radio stations, as shown in *Figures 4* and *5* (counting those stations which provide protected service to at least 80 percent of the area of the community of license).

Conclusion

KTEX (FM) can be modified from operation on channel 262C0 at Brownsville, Texas, to operation on channel 262C0 at Mercedes, Texas, in compliance with all applicable Commission rules. The community of Mercedes, Texas would be provided with a first local aural transmission service, and the community of Brownsville, Texas would continue to have local aural transmission service from stations KBNR(FM), KKPS(FM), and KVNS(AM). No service would be lost in any underserved area [3] and no new underserved areas would be created as a result of this proposal. Therefore, the licensee requests the issuance of a construction permit for the minor modification of KTEX (FM) to specify operations on channel 262C0 at Mercedes, Texas.

Respectfully submitted,

Troy G. Langham
FCC Engineering Supervisor
August 1, 2007

[3] Defined as an area receiving service from less than five aural broadcast services. In the case of this proposal, the 60 dBu loss areas will continue to receive 60 dBu service from multiple sources, local and distant. See Figures 3 *and 4*.

Figure 1

Spacing Study at Allocation Site

ComStudy 2.2 search of channel 262 (100.3 MHz Class C0) at 26-06-02.0 N, 97-50-21.0 W.

Callsign	State	City	Freq	Chanl	ERP_w	Class	Status	Dist_km	Sep	Clr	Notes
KTEX	TX	BROWNSVILLE	100.3	262	100000	C0	LIC	0.00	270	-270.0	
	TA	VALLE HERMOSO SABINAS	89.5	208	0	UNK		38.85	65	-26.2	Note 1
	NL	HIDALGO	100.3	262	25000	B1		235.68	259	-23.3	Note 2
	TA	VALLE HERMOSO	89.5	208	100000	C		48.12	48	0.1	
	NL	LOS RAMONES	100.1	261	25000	B1		192.79	193	-0.2	
XHNVA-FM	TA	VALLE HERMOSO	89.5	208	100000	C		48.12	48	0.1	
	TA	VALLE HERMOSO	89.7	209	3000	A		31.53	28	3.5	
	TA	CIUDAD GUERRERO	100.1	261	3000	A		167.47	161	6.5	
NEW	TX	WESLACO	89.5	208	50	D	APP	14.74	0	14.7	
KBDR	TX	MIRANDO CITY	100.5	263	0	C2	USE	194.14	176	18.1	
NEW	TX	RIO GRANDE CITY	99.9	260	100	LP100	APP	103.6	84	19.6	
KBDR	TX	MIRANDO CITY	100.5	263	42000	C2	LIC	196.18	176	20.2	
	TA	CIUDAD ALEMAN	100.9	265	3000	A		118.35	94	24.4	
	TA	SOTO LA MARINA	100.5	263	100000	C		261.07	228	33.1	
NEW	TX	HIDALGO	89.7	209	50	D	APP	37.78	0	37.8	

Note 1 — 8/2/2006: Proposed 3/30/06 as a restricted allotment limited to 50 kW ERP and 150m HAAT or the equivalent along the 33.28 degree azimuth in the direction of channel 205A. Harlingen. TX and limited to 49 kW ERP and 100m HAATor the equivalent along the 5.4

Note 2 — Restricted allotment ltd. to 15kw ERP & 100m HAAT or the equivalent-Accepted by Commission 940727

Figure 2
60 dBu Area

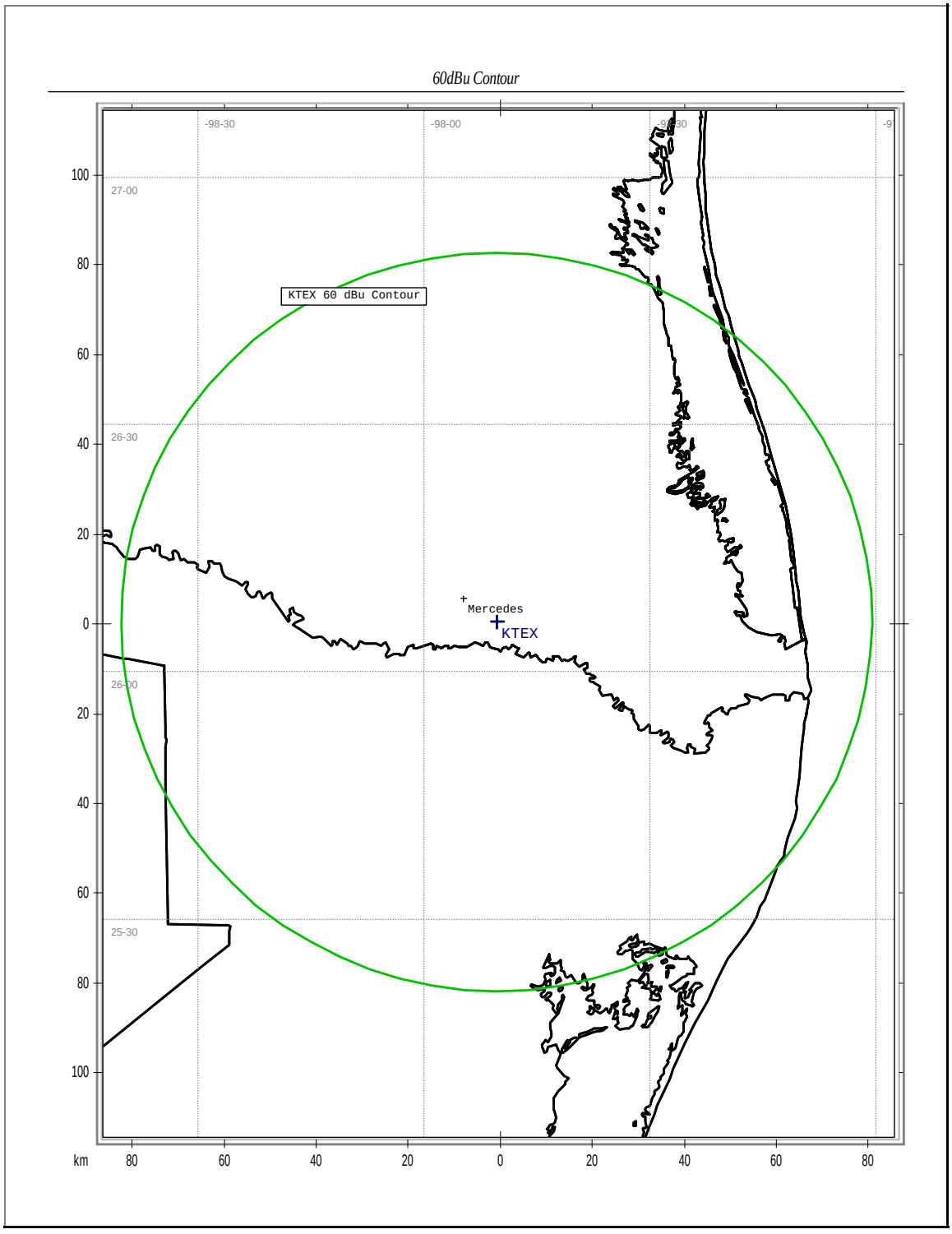

Figure 3
Present and Proposed 70 dBu Service

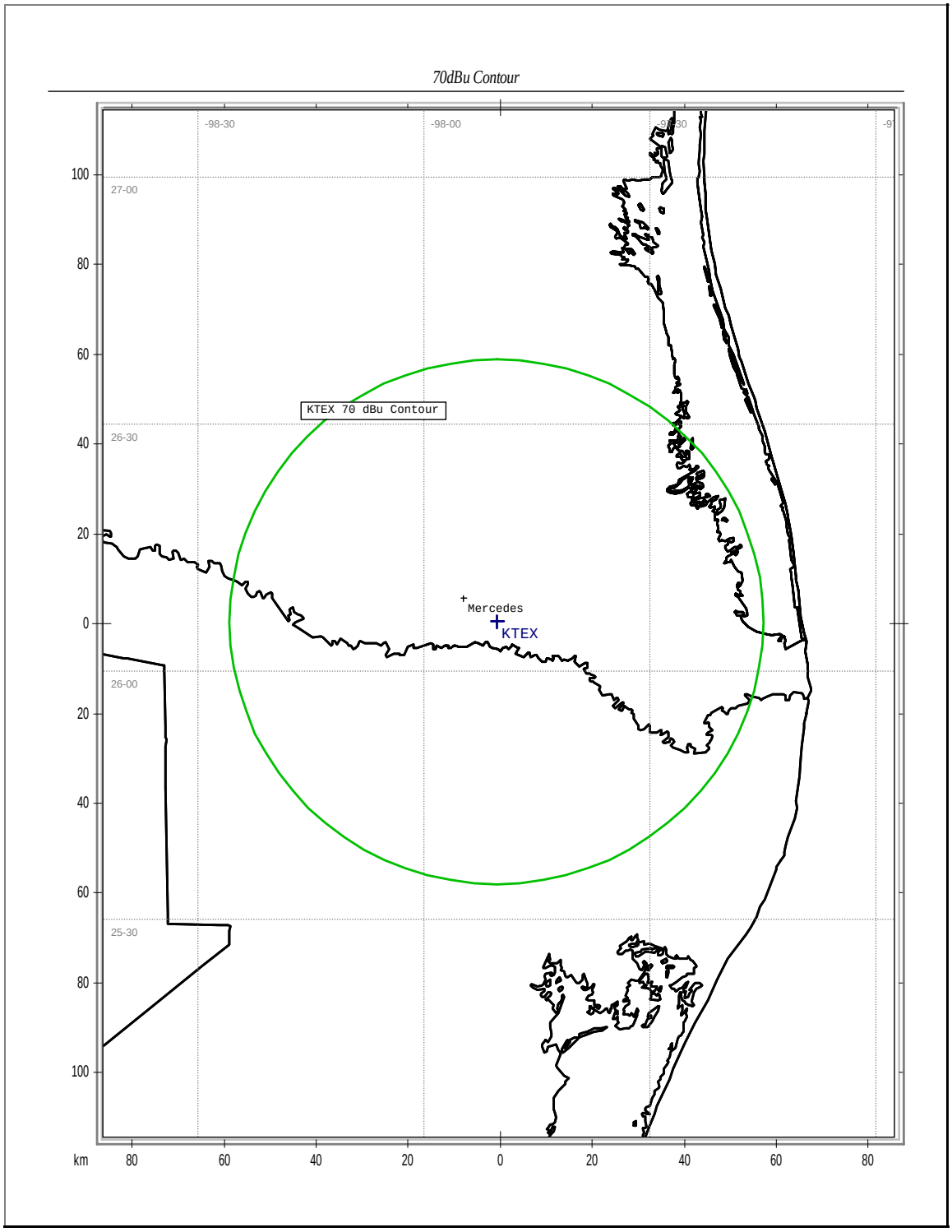

Figure 4

Map of Protected Service to Proposed Community of License

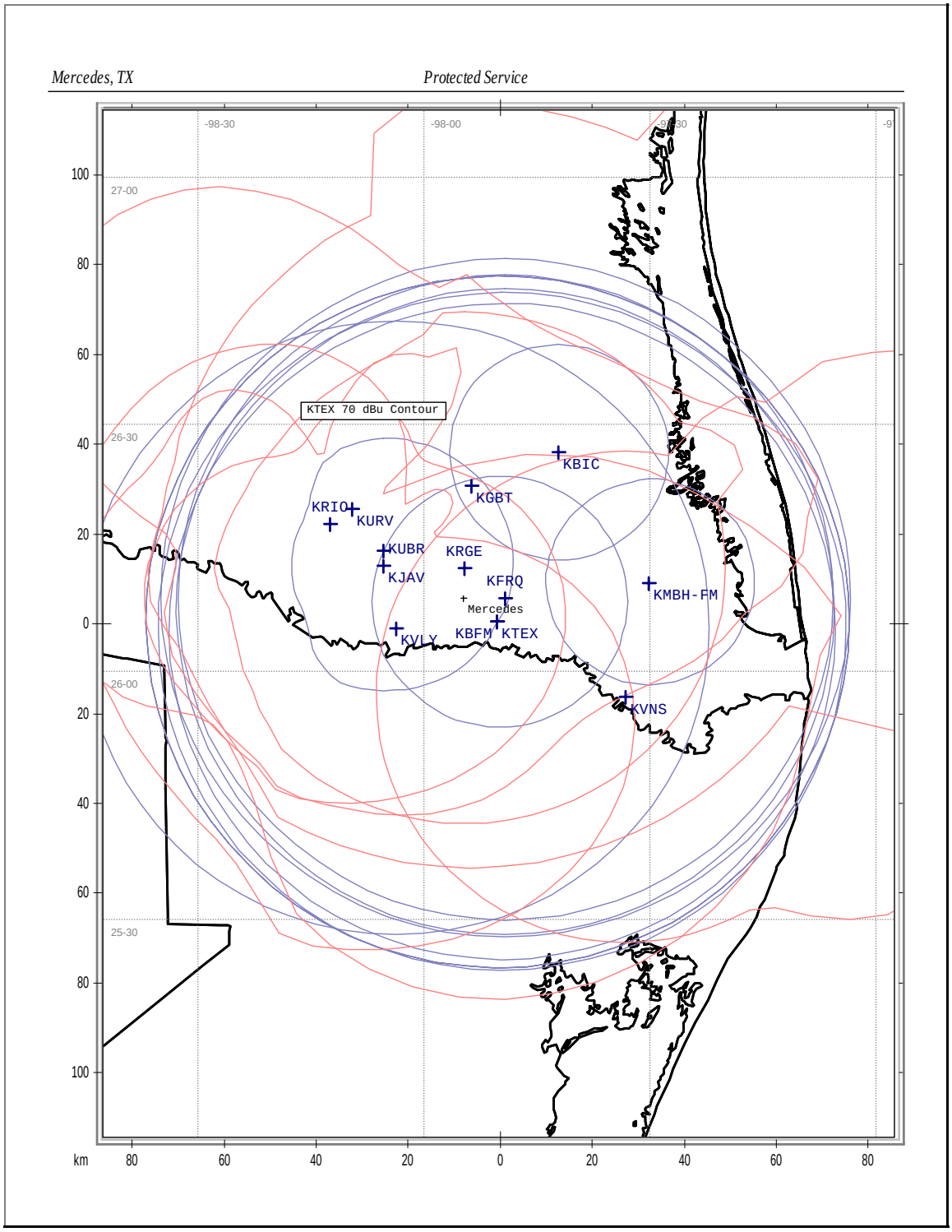

Figure 5

Table of Protected Service to Proposed Community of License

Call Sign	Facility_id	City	State
KJAV	51957	ALAMO	TX
KVLY	67188	EDINBURG	TX
KTEX	64631	BROWNSVILLE	TX
KKPS	56483	BROWNSVILLE	TX
KFRQ	56484	HARLINGEN	TX
KHKZ	36166	MERCEDES	TX
KVMV	73749	MCALLEN	TX
KBFM	40777	EDINBURG	TX
KBIC	11082	RAYMONDVILLE	TX
KBTQ	67072	HARLINGEN	TX
KGBT-FM	6662	MCALLEN	TX
KMBH-FM	56081	HARLINGEN	TX
KURV	70463	EDINBURG	TX
KVJY	64629	PHARR	TX
KUBR	51960	SAN JUAN	TX
KRIO	56477	MCALLEN	TX
KVNS	87142	BROWNSVILLE	TX
KGBT	67067	HARLINGEN	TX
KRGE	11081	WESLACO	TX