

ORIGINAL

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, DC 20054

RECEIVED

MAY 25 1999

In the Matter of )  
 )  
Amendment of 73.202(b) )  
Table of Allotments )  
FM Broadcast Stations )  
(Medina, TX) )

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY  
MM Docket No. 99-014

To: John Karousos, Chief  
Allocations Branch  
Mass Media Bureau

DOCKET FILE COPY ORIGINAL

PETITION FOR RULE MAKING

Pursuant to 47 CFR 1.401, Medina Radio Broadcasting Company respectfully petitions the FCC to institute a Rule Making proceeding to amend the FM Table of Allotments to add channel 296A at Medina, TX.

DISCUSSION

Petitioner respectfully submits that the public interest would be served by allocating channel 296A to Medina, TX, as that community's first local broadcast transmission service. Medina is located near the center of charming Bandera County, Texas, with a 1995 estimated population of 515 persons. <sup>1/</sup> Bandera County itself is one of the fastest growing counties in Texas. <sup>2/</sup>

Medina has its own school district, its own fire department, and its own post office. Like other "communities" to which the

<sup>1/</sup> See 1995 Texas Almanac, survey of local officials.

<sup>2/</sup> See Texas Department of Commerce, State Data Center's 1996 estimates.

No. of Copies rec'd 014  
List A B C D E  
MMB

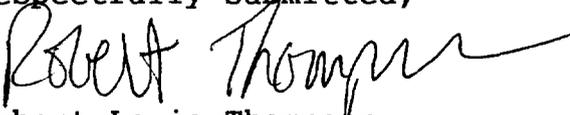
FCC has allotted a "first local aural service," Medina has local churches, 39 commercial business establishments and is widely known as a hunting and camping mecca. Medina supports a significant apple growing industry.

Attached hereto is an engineering report, which contains a channel study confirming that channel 296A can be allocated to Medina, TX consistent with the FCC's separation rules. See Appendix A.

Allotment of channel 296A to Medina, TX would provide Medina with its first local transmission service and would result in a preferential arrangement of FM allotments. See Revision of FM Assignment Policies and Procedures, 90 FCC 2d 88 (1992).

Finally, should this Petition be granted, and channel 296A be allotted to Medina, TX, Petitioner will apply for channel 296A and, after it is authorized, will promptly construct the new facility.

Respectfully submitted,

  
Robert Lewis Thompson  
**TAYLOR THIEMANN & AITKEN, L.C.**  
908 King Street, Suite 300  
Alexandria, VA 22314  
(703) 836-9400

May 24, 1999

Counsel for Medina Radio  
Broadcasting Company

Attachment

**ENGINEERING STATEMENT  
IN SUPPORT OF  
PETITION FOR RULE MAKING**

May 20, 1999

Medina Radio Broadcasting Co.  
FM Channel 296A □ 107.1 Megahertz  
Medina, Texas



LAWRENCE L. MORTON ASSOCIATES  
2867 BELDEN DRIVE  
HOLLYWOOD HILLS, CALIFORNIA 90068-1901  
(323) 467-5010 / FAX (323) 467-5848

# ENGINEERING STATEMENT

The information and data contained within this engineering statement were prepared on behalf of Medina Radio Broadcasting Co., in support of a petition for rule making. The petitioner proposes to amend the FM Table of Allotments, 47 C.F.R. § 73.202(b) of the Commission's Rules, by allotting Channel 296A to Medina, Texas.

## I. MEDINA, TEXAS

Medina is a community located near the center of Bandera County, Texas. The 1990 U.S. Census population of Bandera County was 10,562 persons, and the U.S. Census Bureau has estimated that the 1999 population of Bandera County is 15,754 persons, which is an increase of 49 percent.

Medina has been assigned Postal ZIP Code 78055 by the U.S. Postal Service. Currently, Medina has no aural broadcast services. The Census Bureau centroid geographic coordinates of Medina, referenced to the North American Datum of 1927, are:

North Latitude: 29 degrees, 47 minutes, 48 seconds  
West Longitude: 99 degrees, 14 minutes, 54 seconds

Because of existing station KCJZ(FM) on Channel 294C at Terrell Hills, and station KGSR(FM) on Channel 296C2 at Bastrop, a site restriction is required for the Channel 296A allotment at Medina. At a point corresponding to the following geographic coordinates, which is 0.9 kilometers west of Medina, the Channel 296A allotment can be made at Medina in compliance with the minimum distance separation requirements 47 C.F.R. § 73.207.

North Latitude: 29 degrees, 47 minutes, 41 seconds  
West Longitude: 99 degrees, 15 minutes, 27 seconds

From these reference geographic coordinates, Channel 296A is fully-spaced to all FCC assignments, allotments and proposals contained within the latest *FCC FM Engineering Database*. Figures one through three show the relative locations of Bandera County within the State of Texas, and of the community of Medina within Bandera County. Figure three shows the postal ZIP code boundaries for Medina. Figure four depicts the locations of the 1990 U.S. Census block centroids.

## II. MINIMUM SPACING REQUIREMENTS

The following table lists the nearest assignments and allocations currently on file with the required distance separations for Channel 296A. For clarity, facilities that are greater than 350 kilometers beyond the minimum required separations are not shown.

As required by § 73.207 all minimum distance separation requirements are met from the Channel 296A allotment reference site proposed for Medina. All distances were computed by the methods outlined in § 73.208(c) of the Commission's Rules and were rounded to the nearest kilometer in accordance with § 73.208(c)(8).

<b>ALLOCATION-PERTINENT STATIONS AND SPACING REQUIREMENTS OF § 73.207</b>					
<b>CALL LETTERS</b>	<b>CHANNEL /CLASS</b>	<b>NORTH LATITUDE</b>	<b>WEST LONGITUDE</b>	<b>ACTUAL DISTANCE</b>	<b>REQUIRED DISTANCE</b>
KTDR	242-C1	29° 32' 25"	101° 07' 21"	183. Km	22. Km
NEW	242-A	30° 41' 12"	98° 34' 16"	119	10
KLTO	242-C2	31° 03' 37"	99° 35' 26"	144	15
KLTG	243-C1	27° 44' 28"	97° 36' 08"	279	22
FR	243-A	30° 04' 30"	99° 14' 06"	31	10
KHMX	243-C	29° 34' 34"	95° 30' 36"	363	29
KCSE	243-C2	31° 35' 56"	100° 50' 42"	251	15
PRM	293-A	30° 42' 27"	98° 46' 25"	111	31
KQQK	293-C	29° 18' 00"	95° 06' 40"	405	95
KTKY	293-C3	28° 06' 20"	97° 12' 00"	274	42
KCJZ	294-C	29° 11' 03"	98° 30' 49"	99	95
KLUB	295-C3	28° 42' 16"	96° 50' 08"	265	89
KOES	295-C2	32° 56' 16"	99° 57' 20"	356	106
KHLB-FM	295-A	30° 44' 12"	98° 17' 36"	140	72
XHPJ-FM	295-B	25° 39' 13"	100° 18' 38"	472	125
KKHT	295-C	30° 13' 53"	95° 07' 26"	401	165
NEW	296-C	32° 50' 13"	103° 24' 56"	520	226
KGSR	296-C2	30° 07' 18"	97° 34' 45"	166	166
KDXT	296-C1	32° 26' 17"	97° 49' 06"	324	200
XHCLO-FM	296-B	26° 57' 45"	101° 26' 58"	381	178
KOFR	297-C2	33° 13' 23"	101° 26' 26"	434	106
KCCG	297-C3	27° 52' 02"	97° 13' 07"	292	89
ALLOC	297-B	27° 30' 52"	99° 33' 39"	255	125
PRM	297-A	30° 44' 12"	98° 43' 47"	116	72
KXTN-FM	298-C	29° 16' 29"	98° 15' 52"	112	95
KAHK	299-C3	30° 38' 17"	97° 31' 35"	191	42
KXTM	299-C2	27° 35' 13"	98° 28' 40"	256	55

**III. CONCLUSIONS**

The results of this study demonstrate that the FM Table of Allotments in § 73.202(b) of the Commission's Rules may be amended in technical compliance with all applicable spacing rules. Therefore, the Petitioner, Medina Radio Broadcasting Co., respectfully requests the following change to the Table:

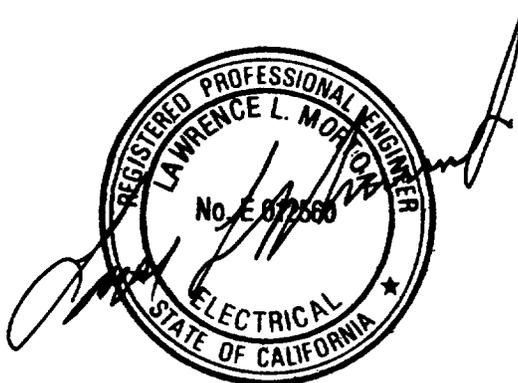
	<u>PRESENT</u>	
<u>CITY</u>		<u>CHANNEL</u>
Medina, TX		----

	<u>PROPOSED</u>	
<u>CITY</u>		<u>CHANNEL</u>
Medina, TX		296A

The petitioner asserts that, upon allotment of Channel 296A to Medina and the lifting of the present freeze on new applications, an application for construction permit to build a new Class A facility will be filed promptly to serve Medina, Texas.

Respectfully Submitted,

**Lawrence L. Morton, P.E.  
Consulting Engineer to the Petitioner  
May 20, 1999**





Lambert Azimuthal Equal-Area

2° 00' 00" Graticule Spacing

# State of Texas

Bandera County

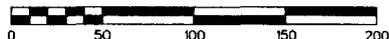
CENTER OF MAP:

N LAT 31° 20' 56.00"  
W LON 99° 39' 55.00"

Scale 1 : 6,642,985

FIGURE 1  
COUNTY OF BANDERA  
STATE OF TEXAS  
MEDINA RADIO BROADCASTING CO.

KILOMETERS



STATUTE MILES



**LAWRENCE L. MORTON ASSOCIATES**  
Telecommunications Engineers  
Hollywood Hills, California

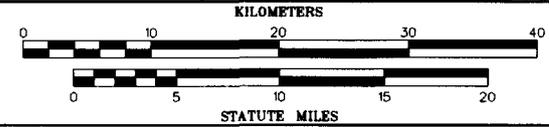
Lambert Azimuthal Equal-Area

15' 00" Graticule Spacing

CENTER OF MAP:  
N LAT 29° 48' 48.00"  
W LON 99° 10' 57.00"

**FIGURE 2**  
**COMMUNITY OF MEDINA**  
**COUNTY OF BANDERA**  
**MEDINA RADIO BROADCASTING CO.**

Scale 1 : 590,321



**LAWRENCE L. MORTON ASSOCIATES**  
Telecommunications Engineers  
Hollywood Hills, California

