

**BARRON BROADCASTING CORPORATION**

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ST. PAUL, MINNESOTA 55116-2645  
(612) 699-1776

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FCC MAIL ROOM

January 22, 1996

The Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

DOCKET FILE COPY ORIGINAL

Re: Petition for Rule Making for New FM Assignment  
at Barron, Wisconsin

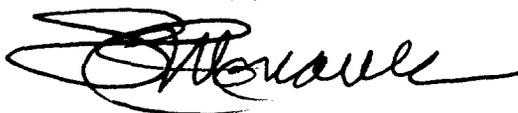
Dear Secretary:

Barron Broadcasting Corporation hereby respectfully requests that the Commission adopt a rule making to assign FM Channel 256A to Barron, Wisconsin.

Enclosed are an original and four (4) copies of the engineering exhibit in support of this request.

It is our intention to apply for a construction permit to operate on the requested channel, when it is assigned.

Sincerely yours,



Steven T. Moravec  
Principal

STM:glm  
Enclosures

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**ENGINEERING REPORT**

**A PETITION FOR RULE MAKING  
TO AMEND THE FM TABLE OF ALLOTMENTS**

**TO ASSIGN FM CHANNEL 256A  
TO BARRON, WISCONSIN**

**JANUARY 1996**

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## ENGINEERING STATEMENT

This Engineering Statement and the attached Figure 1 have been prepared by B. Benjamin Evans of Evans Associates, Consulting Communications Engineers in Thiensville, Wisconsin. This exhibit supports a petition by Barron Broadcasting Corporation requesting modification of the Table of FM Allotments to specify FM Channel 256A at Barron, Wisconsin.

\*\*\*\*\*

Evans Associates has been retained by Barron Broadcasting Corporation ("petitioner") to prepare the engineering portion of a petition for rule making to assign FM Channel 256A to Barron, Wisconsin. The city of Barron is the county seat of Barron County in northwestern Wisconsin. The population of Barron in 1990 was 2,986 persons. Barron presently has no local broadcast services, and there are no FM channels assigned to it.

As a result of a frequency search conducted by this office, it has been determined that Channel 256A may be assigned to Barron, Wisconsin as a "drop-in" without affecting any existing or proposed FM authorizations. Therefore, it is requested that Section 73.202(b) of the FCC Rules and Regulations be amended in the following manner:

<u>Community</u>	<u>Proposed</u>
Barron, Wisconsin	256A

It is the petitioner's intention to apply for a construction permit to operate on the FM channel proposed herein, if it is assigned.

The reference point coordinates of Barron are:

N. 45°-24'-00" ; W. 91°-50'-45"

The assignment of Channel 256A to Barron will meet all minimum distance separation requirements under the FCC rules, without a restriction to an area away from the proposed city of license.



Engineering Statement - Page 2  
Barron, Wisconsin

In view of the above, it is believed that the assignment of Channel 256A to Barron, Wisconsin would be in the public interest.

The foregoing statement and the attached figures are true and accurate to the best of my knowledge and belief.

B. Benjamin Evans

January 17, 1996

#### **ATTACHED FIGURES**

Figure 1 - - - - Allocation Study - FM Channel 256A, Barron WI



FIGURE 1

Evans Associates  
210 S. Main Street  
Thiensville, WI 53092  
FM FREQUENCY ALLOCATION STUDY

Channel: 256A ( 99.1 MHz) 6 KW ERP  
 Coordinates: 45 - 24 - 0 91 - 50 - 45 100 M HAAT  
 Job Title: BARRON BCG CORP - BARRON WI φ indicates 73.215 Facility

CL.A Spacing: 73.207

CALL	φ CITY	CH/CL-ZN	HERP	VERP	-kw	LATITUDE	BEAR-to	DIST-km	REQ
STATUS	ST-CTRY	FCC#	(m)-HAAT	MAXHAT	HAMSL	LONGTUDE	-from-°T	CLEAR-km	-km

WHWC	Menomonee	202C	100.	100.	DA BT	45 2 47	181.8°	39.3	28.5
CP	WI US	BPED920302IH	319	356	625	91 51 42	1.8°	+10.8	
▪State of Wisconsin-Educational Comm							▪DA: ODDODD920302IH@0°		

WHWC	Menomonee	202C1	20.0	20.0		45 2 47	181.8°	39.3	21.5
LIC	WI US	BLED900831KC	319	356	625	91 51 42	1.8°	+17.8	
▪State of Wisconsin-Educational Comm									

KTISFM	Minneapolis	253C	100.	100.		45 3 30	249.7°	107.3	94.5
LIC	MN US	BLH910814KI	315	344	593	93 7 27	68.8°	+12.8	
▪Northwestern College									

KTCCO	Duluth	255C1	100.	100.		46 47 30	352.4°	156.1	132.5
LIC	MN US	BMLH910712KB	183	306	486	92 6 59	172.2°	+23.6	
▪Head of Lakes Bcg Co., Inc.									

USED	Minneapolis	258C				44 57 28	245.7°	117.7	94.5
	MN US					93 12 23	64.8°	+23.2	
▪									

KSJN	Minneapolis	258C	100.	100.		45 3 30	249.7°	107.3	94.5
LIC	MN US	BLH910814KH	315	344	593	93 7 27	68.8°	+12.8	
▪Minnesota Public Radio									

>> \*\*\* CHANNEL SUITABLE FOR ASSIGNMENT \*\*\* <<