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February 24, 2000

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BY HAND DELIVERY

Magalie Roman Salas, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
12th Street Lobby, TW-A325
Washington, D.C. 20554

RECEIVED

FEB 24 2000

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: Minnesota Public Radio
FCC Form 349
Application to Correct Authorized Height
Noncommercial Educational FM Translator K205DJ, Worthington, Minnesota
Facility Identification No. 92054

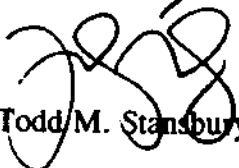
Dear Ms. Salas:

Transmitted herewith, in triplicate, on behalf of Minnesota Public Radio ("MPR"), the licensee of noncommercial educational FM translator K205DJ, is an application on FCC Form 349 to correct the station's authorized height of antenna radiation center and the overall structure height above ground of the station's tower. Pursuant to staff advice, an FCC Form 350 covering license application is being filed simultaneously herewith to expedite the requested correction of the station's authorization.

Because MPR is a noncommercial educational licensee, this application does not require a filing fee.

Please contact the undersigned should you have any questions regarding this application.

Respectfully submitted,


Todd M. Stansbury

Enclosures

cc: James Crutchfield/FCC (By hand)
Mitzi T Gramling

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FCC 349
**APPLICATION FOR AUTHORITY TO
CONSTRUCT**

**OR MAKE CHANGES IN AN
FM TRANSLATOR OR FM BOOSTER STATION**

FOR COMMISSION USE ONLY FILE NO.

Section I - GENERAL INFORMATION

1. APPLICANT NAME (Last, First, Middle Initial) Minnesota Public Radio			
MAILING ADDRESS (Line 1) (Maximum 35 characters) 45 East Seventh St.			
MAILING ADDRESS (Line 2) (Maximum 35 characters)			
CITY St. Paul	STATE OR COUNTRY (if foreign address) MN	ZIP CODE 55101	
TELEPHONE NUMBER (include area code) 651.290.1500	CALL LETTERS OR OTHER FCC IDENTIFIER (IF K205DJ		
2. A. Is a fee submitted with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112). <input type="checkbox"/> Governmental Entity <input checked="" type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Other (Please explain):			
C. If Yes, provide the following information:			
Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).			
(A) FEE TYPE CODE	(B) FEE MULTIPLE (if required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
	0 0 0 1	\$	

3. This application is for: (check one box):

- FM Translator FM Booster

A. Channel No.
205

B. Community of license:	
City Worthington	State MN

C. Check one of the following boxes:

- NEW station
- MODIFICATION of Construction Permit (CP)
(Check this box only if a license for this particular CP has not been granted)

File No. of Construction Permit: _____

- MAJOR CHANGE in licensed facilities; call _____
- MINOR CHANGE in licensed facilities; call sign: _____ K205DJ
- AMENDMENT of pending application

Application Reference No. _____

For amendments to a previously filed application, submit complete Form 349.

D. NATURE OF PROPOSED MODIFICATION, CHANGE OR AMENDMENT

- Change Frequency
- Change Antenna System
- Change Power
- Relocate Station
- Change Equipment
- Other (specify in an Exhibit)

Exhibit No.
1

4. (a) To the applicant's knowledge, is this application mutually exclusive with a renewal application? Yes No
- (b) To the applicant's knowledge, is this application mutually exclusive with another application? Yes No

If the answer to question 4(a) or 4(b) is Yes, state the following information:

Call Letters or File No.	Community of License	
	City	State
(a)		
(b)		

Section II - ENGINEERING DATA AND ANTENNA AND SITE INFORMATION

1. Facilities requested: NO CHANGES

(a)

Output Channel No.	Frequency MHz	Proposed Community(ies) To Be Served	
		City	State

Primary Station (station to be rebroadcast)

(b)

Call Sign	City	State	Output Channel No.	Frequency MHz
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Intermediate translator station - if station is to operate via another translator station

(c)

Call Sign	City	State
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Alternative Signal Delivery

(d)

Satellite Feed
 Microwave
 Other
 Not Applicable

2. Proposed transmitting antenna location: NO CHANGES

City	State	County
Address or other description of location:		Geographical coordinates of transmitting antenna to nearest second (see instructions)
		North Latitude West Longitude ° ' " ° ' "

Attach as an Exhibit a map or maps (such as the Geological Survey topographic quadrangle map) of the area of the proposed transmitting antenna location, showing thereon the following data:

Exhibit No.

- a. Scale in kilometers
- b. Proposed transmitting antenna location accurately plotted.

For applicants proposing changes that will result in change of coverage, include in this Exhibit the location of the proposed and existing transmitting antenna sites and the proposed and existing coverage contours. See 47 C.F.R. Section 74.1233(a).

3. Transmitter:	Make BEXT	Type No. XT301	Output Power P .230 kilowatts
4. Transmission Line:	ANDREW	LDF 4-50	Length 72.2 meters Rated efficiency E for length given(decimal fraction) 70.1

5. Transmitting antenna Directional "Off-the-shelf" (Submit Manufacturer's) Directional Composite (Multiple Antennas) (Submit Manufacturer's) Non-directional

Manufacturer Shively	Model 6812	Description ^{1/} 3 bay circular	
Overall structure height above ground ^{2/} 45.72 meters	Elevation of Site ^{3/} 487.1 meters	Power Gain $G^{4/}$	
		H 1.55	V 1.55

Effective radiated power (ERP) 0.25 kilowatts (H)
0.25 kilowatts (V)

Height of antenna radiation center 39.6 meters (H)
39.6 meters (V)
above mean sea level 526.7 meters (H)
526.7 meters (V)

1/ Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 6 element Yagis, etc.

2/ Show height to topmost portion of structure in meters, including highest top mounted antenna and beacon, if any.

3/ Show the ground elevation above mean sea level in meters at the base of the transmitting antenna supporting structure.

4/ Use the multiplier in lobe of maximum radiation relative to a halfwave dipole. Give the actual power gain toward the radio horizon.

6. Attach as an Exhibit a vertical plane sketch for the proposed total structure(s), including supporting structure(s), giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in meters for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving and transmitting antennas.

Exhibit No.
2

7. Will the proposed antenna supporting structure be shared with an AM radio station? Yes No

If Yes, list the call sign(s) and class of such station(s). NO CHANGES

8. Is a directional antenna proposed? NO CHANGES Yes No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Sections 73.316(c)(f)-(c)(3), including plot(s) and tabulations of the relative field. See Instructions for Section 11 - Engineering Data, paragraph (A).

Exhibit No.

9. Are there any terrain features between the proposed transmitting site and the community to be served which would interfere with line-of-sight transmission to any part of the principal community? Yes No

NO CHANGES

Exhibit No.

10. Supply terrain and coverage data (to be calculated in accordance with 47 C.F.R. Section 73.313).

- Linearly interpolated 30-second database (Source _____)
- 15 minute topographic Other (briefly)

Radial bearing (degrees True) 1/		Average Elevation of Radial in meters (3 to 16 km) AMSL	Height of Radiation Center above average elevation of radial from 3 to 16 km (meters)	Predicted distance to the protected contours (0.5, 0.7 or 1.0 mV/m) (kilometers) 2/
Booster	Translator			
0	0			
45	30			
90	60			
135	90			
180	120			
225	150			
270	180			
315	210			
	240			
	270			
	300			
	330			

1/ Additional radial(s) and related information should be provided when necessary to show interference protection.

2/ Protected contours vary depending on the class of station involved. Commercial Class B FM stations - protected contour 0.5 mV/m; Commercial Class B1 FM stations - protected contour 0.7 mV/m; all other classes of FM stations - protected contour 1mV/m.

Based on the figures obtained from the above table, calculate the appropriate coverage contours of the translator station (see 47 C.F.R. Section 73.333) and answer questions 11 and 12.

11. Attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. _____

(a) the proposed coverage contour; and

(b) the protected contour of the licensed primary station to be rebroadcast. (If the primary station is authorized with facilities in excess of those specified by 47 C.F.R. Section 73.211, see Note to 47 C.F.R. Section 74.1231(h).)

12. Based on the above, is the area to be served by the translator or booster station entirely within the primary station's protected contour?

Yes No

13. Is the applicant specifying a channel that is 53 or 54 channels removed from the channel of any FM radio broadcast station in the area of operations?

Yes No

If Yes, attach an Exhibit showing compliance with 47 C.F.R. Section 73.207.

Exhibit No. _____

(Translators will be treated as Class A stations provided, however, that translators operating with less than 100 watts ERP will be treated as Class D stations and will not be subject to I.F. frequency separation requirements. (See 47 C.F.R. Section 74.1204(g).)

14. Does the applicant have any interest in an application or an authorization for an FM translator station that serves substantially the same area and rebroadcasts the same signal as the proposed FM translator station? See 47 C.F.R. Section 74.1232(b).

Yes No

If Yes, submit an Exhibit, showing the technical need for the additional translator.

Exhibit No. _____

15. For non-commercial educational applicants intending to operate on reserved channels 201-220, will the proposed operation be within the threshold distance of a TV Channel 6 station as set forth by 47 C.F.R. Section 74.1205(a)?

Yes No

If Yes, submit an Exhibit showing compliance with paragraph (b), (c), or (d) of 47 C.F.R. Section 74.1205.

Exhibit No. _____

If applicant's compliance is based on 47 C.F.R. Section 74.1205(b), the applicant certifies that it has coordinated its antenna with the affected TV Channel 6 station.

Yes No

16. Has the FAA been notified of proposed construction?

Yes No

If Yes, give date and office where notice was filed: _____

17. Environmental Statement (see 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact, including exposure to workers or the general public, to harmful nonionizing radiation levels?

Yes No

If Yes, submit as an Exhibit an Environmental Assessment as required by 47 C.F.R. Section 1.1311. If No, explain briefly why not.

Exhibit No. _____

18. Unattended operation:

Is unattended operation proposed?

Yes No

(a) If Yes, and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, the applicant certifies that it will comply with the requirements of 47 C.F.R. Section 74.1234 concerning unattended operation.

Yes No

(b) In the space below state the name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission.

Name		
Address (street or other description)		
City	State	Telephone No. (include area code)

19. Has the applicant proposed to use equipment that is type accepted or notified in accordance with the provisions of 47 C.F.R. Parts 73 and 74?

Yes No

N/C

If No, and the equipment is to be notified or type accepted under 47 C.F.R. Section 74.1250(c), include the date the equipment was submitted to the FCC Laboratory for approval or the date the manufacturer commenced the notification process.

CERTIFICATION

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Signature <i>Ralph Hornberger</i>	Typed or Printed Name Ralph Hornberger
Date 14 Jan 00	Telephone No. (include area code) 651.290.1548

Technical Director

Registered Professional

Consulting Engineer

Chief Operator

Other (specify)

Section IV - CERTIFICATIONS

NOTE: If this application is for a change in an operating facility, you DO NOT need to respond to Questions 1 and 2.

- 1. The applicant certifies that sufficient net liquid assets are on hand or are available from committed sources to construct and operate the requested facilities for three months without revenue. Yes No
- 2. The applicant certifies that: (a) it has a reasonable assurance of a present firm intention for each agreement to furnish capital or purchase capital stock by parties to this application, each loan by banks, financial institutions or others and each purchase of equipment on credit; (b) it can and will meet all contractual requirements as to the collateral, guarantees, and capital investment; and (c) it has determined that a reasonable assurance exists that all identified financial sources (excluding banks, financial institutions and equipment manufacturers) have sufficient net liquid assets to meet these commitments. Yes No
- 3. The applicant, if for a commercial FM translator station with a coverage contour extending beyond the protected contour of the commercial primary station being rebroadcast, certifies that it has not received any support, before or after constructing, directly or indirectly, from the licensed permittee of the primary station or any person with an interest or connection with the licensee or permittee of the primary station, except for technical assistance as provided for under 47 C.F.R. Section 74.1232(e). Yes No
N/A
- 4. For applicants proposing translator rebroadcasts who are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted. If No, this application is unacceptable for filing. Yes No
N/A

Primary Station proposed to be rebroadcast:

Call Sign	City	State	Channel No.
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- 5. The applicant certifies that it has contacted an authorized spokesperson for the owner of the rights to the proposed transmitter site, and has obtained reasonable assurance that the site will be available for its use if this application is granted. Yes No

That person can be contacted at the following address and telephone number: NO CHANGE

Name		Mailing Address or Identification	
City	State	ZIP Code	Telephone No. (include area code)

- 6. For new station and major change applications only, the applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580. Yes No
N/A
- 7. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b). Yes No

THE ORIGINAL OF THIS APPLICATION FORM MUST BE SIGNED AND DATED BY THE APPLICANT. THE REQUIRED COPIES CAN BE CONFORMED. SEE 47 C.F.R. SECTION 73.3513

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory powers of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

8. I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

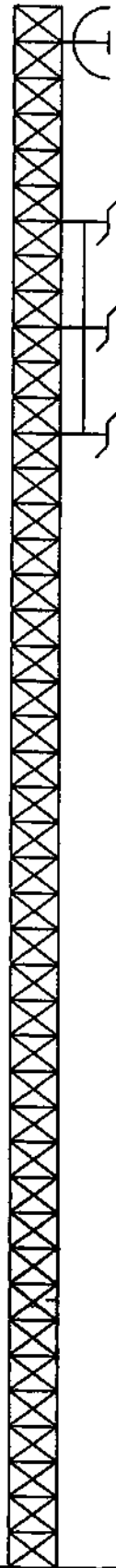
Name of Applicant Minnesota Public Radio	Signature Thomas J Kigin
Title Executive Vice President	Date 00-01-14

Exhibit 1

Pursuant to authority contained in BPFT-981110TC, Minnesota Public Radio ("MPR") constructed the K205DJ facilities in October 1999. Subsequent to the completion of construction, a covering license application was filed. *See* BLFT-19991027ADF. The Commission granted the license application on January 28, 2000. It has, however, recently come to MPR's attention that the station was built approximately 6 meters lower than authorized in the construction permit. Accordingly, as set forth in Section II of the instant application, the height of antenna radiation center is actually 39.6 meters and the height of antenna radiation center above mean sea level is 526.7 meters. In addition, as further set forth in Section II of the instant application, the overall structure height above ground of the K205DJ tower is 45.72 meters, approximately 2 meters shorter than originally reported to the Commission. Because the tower is under 200 feet, it is not subject to FAA or FCC registration.

Pursuant to staff guidance, and in order to ensure that the Commission's records are updated as expeditiously as possible, MPR is submitting simultaneously herewith a covering license application on FCC Form 350.

TOWER HEIGHT = 45.72M AG, 532.8M AMSL
44M AG (KRSW/KNSW STL C.O.R.)



39.6M AG, 526.7M AMSL
TRANSLATOR C.O.R.

(NOT TO SCALE)

GROUND ELEVATION = 487.1M

EXHIBIT #2