FCC Form 365-A May 1988

1. Name of Licensee

United States of America

FEDERAL COMMUNICATIONS COMMISSION

File No.:

BLFT-940315TN

LICENSE FOR AN FM BROADCAST TRANSLATOR/BOOSTER STATION

Call Sign:

K 281 AB

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus hereinafter described.

| | MINNESOTA PUBLIC RADIO |
|--|---|
| 2. License term ending 3 am. Local Time | April 1, 1998 |
| 3. Principal community(ies) to be served | GRAND RAPIDS, MINNESOTA |
| 4. Primary Station ALL NAME AND AND AUTHORS MUST BE FILED MANE DIATELY WITH 5. Via MUST BY CHANGES IN OWN COUNTY | WSCD-FM, Channel 225, DULUTH, MN |
| 5. Via THE FCC CHANGES IN ONNERGHIP : | Direct |
| 6 Operating and History | Channel No 104.10 MHz |
| BEFORE THIS LICENSE EXPIRES. | Unlimited. |
| 8. Transmitter | Bext, PTX-80 Type Accepted |
| 9. Transmitter power output | 41 watts (250 WERP; DA maximum at 110°) |
| 10. Transmitting antenna location | 0.8 km NNE of intersection of County Home Road and USH 2 (4th Street West), |
| 11. North Latitude West Longitude | Grand Rapids, MN 47° 14' 50" 93° 33' 39" |
| 12. Transmitting Antenna | Scala, CA5-150V, single bay, five element yagi |
| 13. Antenna supporting structure: | Side-mounted on a steel tower |
| 14. Overall height above ground | 46 meters (472 M=RCAMSL) |
| 15. Main radiation lobe(s) oriented: | 110 degrees, True |
| 16. Obstruction marking specifications | In accordance with the following paragraphs of FCC Form 715 (attached): None required |
| 17. Conditions | See attached |
| The Commission reserves the right during said license period of this license which may be necessary to comply with any decis rules of the Commission prior to the commencement of this licens been designated but not held, prior to the commencement of this licens | of terminating this license or making effective any changes or modification sion of the Commission rendered as a result of any hearing held under the exercise of any decision rendered as a result of any such hearing which has |

therein contained, so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the terms of this license, render such service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the rights herein granted shall be transferred, assigned, or in any manner either voluntarily or involuntarily disposed of, or indirectly by transfer of control of the licensee, if a corporation, to any person without the written consent of the Commission. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Dated: MAY 23, 1994

Chief, Auxiliary Services

FEDERAL

COMMUNICATIONS COMMISSION



FM Translator K281AB, Minnesota Public Radio, Grand Rapids, MN

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CONDITION

Operation with the facilities specified herein is subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to bilateral and other multilateral agreements between the United States and other countries.