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FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE

Official Mailing Address:

THE UNIVERSITY OF SOUTH DAKOTA  
414 EAST CLARK STREET  
VERMILLION, SD 57069

Authorizing Official:

*Kathryn S. Hosford*  
Kathryn S. Hosford  
Supervisory Engineer, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: NOV 09 1987

Call sign: KAOR

This license expires 3:00 am.  
local time: April 01, 1990

License File No.: BLED-860414KK

This license covers Permit No.: 840131AA

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 the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. 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.

Name of Licensee:

THE UNIVERSITY OF SOUTH DAKOTA

Station Location:

SD-VERMILLION

Call sign: KAOR

License No.: BLED-860414KK

Frequency (MHz): 91.1

Channel: 216

Class: A

Hours of Operation: Unlimited

Main Studio Address:

SD-TELECOMM CENTER, USD CAMPUS, VERMILLION

Transmitter location (address or description):

414 EAST CLARK STREET, VERMILLION, SD

Remote control point address:

SD-TELECOMM CENTER, USD CAMPUS, VERMILLION

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670  
of the Commission's Rules.

Transmitter output power (kW): 0.15

Antenna type: (directional or non-directional): Non-directional

Desc: SHIVELY 6812, 2 SECTIONS, CIRCULARLY POLARIZED, SIDE-MOUNTED  
ON A ROOF-MOUNTED SELF-SUPPORTED UNIFORM CROSS-SECTION TOWER

Antenna coordinates: North Latitude: 42 47 1.0  
West Longitude: 96 55 26.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) . . . . . :	0.120	0.120
Height of radiation center above ground (meters) . . . . . :	24.0	24.0
Height of radiation center above mean sea level (meters) . . . . . :	401.0	401.0
Height of radiation center above average terrain (meters) . . . . . :	32.0	32.0

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Overall height of antenna structure above ground (including obstruction  
lighting, if any) . . . . . : 34.0 meters

Obstruction marking and lighting specifications for antenna  
structure:

It is to be expressly understood that the issuance of these specifications  
is in no way to be considered as precluding additional or modified marking  
or lighting as may hereafter be required under the provisions of Section  
303(q) of the Communications Act of 1934, as amended.

None Required