



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

IOWA STATE UNIVERSITY OF SCIENCE AND
TECHNOLOGY
2022 COMMUNICATIONS BLDG
AMES IA 50011

Robert D. Greenberg
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 29066

Call Sign: KNSK

License File Number: BLED-19881123KB

Grant Date: April 06, 1989

This license expires 3:00 a.m.
local time, February 01, 1990.

THIS LICENSE COVERS PERMIT NO.: BPH-870121IE
AS EXTENDED BY PERMIT NO.: BMPH-881005JU

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.

Callsign: KNSK

License No.: BLED-19881123KB

Name of Licensee: IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

Station Location: IA-FORT DODGE

Frequency (MHz): 91.1

Channel: 216

Class: C

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Not Reported

Description:

Antenna Coordinates: North Latitude: 42 deg 49 min 03 sec
West Longitude: 94 deg 24 min 41 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	320	320
Height of radiation center above mean sea level (Meters):	672	672
Height of radiation center above average terrain (Meters):	321	321

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 368 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

*** END OF AUTHORIZATION ***