



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

SAGA COMMUNICATIONS OF IOWA, LLC  
73 KERCHEVAL AVENUE  
GROSSE POINTE FARMS MI 48236

Mary Houser  
Supr Applications Examiner  
Audio Division  
Media Bureau

Grant Date: October 28, 1987

Facility Id: 58547

Call Sign: KIOA

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

License File Number: BLH-19870210KD

This license covers Permit No.: BPH-19830906AF

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: KIOA

License No.: BLH-19870210KD

Name of Licensee: SAGA COMMUNICATIONS OF IOWA, LLC

Station Location: IA-DES MOINES

Frequency (MHz): 93.3

Channel: 227

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: 41 deg 37 min 54 sec  
West Longitude: 93 deg 27 min 24 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	304	304
Height of radiation center above mean sea level (Meters):	596	596
Height of radiation center above average terrain (Meters):	324	324

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 319 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 \*\*\*