



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

Authorizing Official:

Official Mailing Address:

TITAN BROADCASTING, LLC  
610 N. 4TH STREET  
SUITE 310  
BURLINGTON IA 52601

Arthur E. Doak  
Senior Engineer  
Audio Division  
Media Bureau

Facility Id: 64564

Call Sign: KBKB-FM

License File Number: BLH-19910516KB

Grant Date:

This license expires 3:00 a.m.  
local time, February 01, 1997.

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: TITAN BROADCASTING, LLC

Station Location: IA-FORT MADISON

Frequency (MHz): 101.7

Channel: 269

Class: C2

Hours of Operation: Unlimited -- For auxiliary purposes only

Callsign: KBKB-FM

License No.: BLH-19910516KB

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

Transmitter output power: 2.30 kW

Antenna type: Non-Directional

Description: GAT Gates FMC-3A, three sections, circularly polarized

Antenna Coordinates: North Latitude: 40 deg 39 min 30 sec

West Longitude: 91 deg 16 min 20 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	3.00	3.00
Height of radiation center above ground (Meters):	50	50
Height of radiation center above mean sea level (Meters):	260	260
Height of radiation center above average terrain (Meters):	75	75
Antenna structure registration number: 1018116		
Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.		

Special operating conditions or restrictions:

- 1 PROGRAM TESTS FOR KBKB-FM WILL NOT COMMENCE ON CHANNEL 269C2 UNTIL PROGRAM TESTS FOR KJFM(FM) COMMENCE ON CHANNEL 271A AND A LICENSE WILL NOT BE GRANTED FOR KBKB-FM ON CHANNEL 269C2 UNTIL A LICENSE IS GRANTED FOR KJFM(FM) ON CHANNEL 271A.

\*\*\* END OF AUTHORIZATION \*\*\*