



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

NRG LICENSE SUB, LLC
2875 MT. VERNON ROAD SE
CEDAR RAPIDS IA 52403

Nazifa_Sawez
Assistant Chief
Audio Division
Media Bureau

Facility Id: 51664

Call Sign: KFMW

License File Number: BMLH-20170925AAD

Grant Date: October 24, 2017

This license expires 3:00 a.m.
local time, February 01, 2021.

This license modifies license no.: BLH-20031113AIR

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: KFMW

License No.: BMLH-20170925AAD

Name of Licensee: NRG LICENSE SUB, LLC

Station Location: IA-WATERLOO

Frequency (MHz): 107.9

Channel: 300

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: 19.5 kW

Antenna type: Non-Directional

Description: ERI SHPX-14AC

Antenna Coordinates: North Latitude: 42 deg 24 min 02 sec

West Longitude: 91 deg 50 min 36 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	96	96
Maximum effective radiated power (kW):	100	100
Height of radiation center above ground (Meters):	535	535
Height of radiation center above mean sea level (Meters):	834	834
Height of radiation center above average terrain (Meters):	550	550
Antenna structure registration number: 1025917		
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 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

*** END OF AUTHORIZATION ***