



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

Authorizing Official:

Official Mailing Address:

ADAMS RADIO OF FORT WAYNE, LLC

LAKEVILLE MN 55044

Rodolfo F. Bonacci

Assistant Chief

Audio Division

Media Bureau

Facility Id: 56765

Call Sign: WWFW

License File Number: BLH-20141105AAK

Grant Date: November 21, 2014

This license expires 3:00 a.m.  
local time, August 01, 2020.

This license covers permit no.: BPH-20140624ABV

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: WWFW

License No.: BLH-20141105AAK

Name of Licensee: ADAMS RADIO OF FORT WAYNE, LLC

Station Location: IN-FORT WAYNE

Frequency (MHz): 103.9

Channel: 280

Class: A

Hours of Operation: Unlimited

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

Transmitter output power: 1.10 kW

Antenna type: Directional

Description: SWR FMECD/2-PLUS-DA, two sections

Antenna Coordinates: North Latitude: 41 deg 06 min 24 sec  
West Longitude: 85 deg 11 min 46 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.60	1.60
Height of radiation center above ground (Meters):	137	137
Height of radiation center above mean sea level (Meters):	387	387
Height of radiation center above average terrain (Meters):	140	140

Antenna structure registration number: 1028212

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 in coordination with other users of the site 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.

2 \*\*\*\*\* This is a Section 73.215 contour protection grant \*\*\*\*\*  
\*\*\*\*\* as requested by this applicant \*\*\*\*\*

Special operating conditions or restrictions:

- 3 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPH-20140624ABV.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

1.60 kilowatts.

Principal minima and their associated field strength limits:

300 - 310 degrees True: .31 kilowatts

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