

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Rodolfo F. Bonacci

Grant Date: August 21, 2013

This license expires 3:00 a.m.

local time, August 01, 2014.

Assistant Chief Audio Division

Media Bureau

Official Mailing Address:

BIBLE BROADCASTING NETWORK, INC. 11530 CARMEL COMMONS BLVD CHARLOTTE NC 28226

Facility Id: 81152

Call Sign: WYFU

License File Number: BLED-20130509AAC

This license covers permit no.: BPED-20101001AAS

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: WYFU License No.: BLED-20130509AAC

Name of Licensee: BIBLE BROADCASTING NETWORK, INC.

Station Location: PA-MASONTOWN

Frequency (MHz): 88.5

Channel: 203

Hours of Operation: Unlimited

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

Transmitter output power: 5.2 kW

Antenna type: Directional

Description: SWR FM10D/3-DA, 3 SECTIONS

Antenna Coordinates: North Latitude: 39 deg 47 min 13 sec

West Longitude: 79 deg 59 min 23 sec

|   | Horizontally<br>Polarized<br>Antenna | Vertically<br>Polarized<br>Antenna |
|---|--------------------------------------|------------------------------------|
| Effective radiated power in the Horizontal Plane (kW):    | 16.0                                 | 16.0                               |
| Height of radiation center above ground (Meters):         | 43                                   | 43                                 |
| Height of radiation center above mean sea level (Meters): | 439                                  | 439                                |
| Height of radiation center above average terrain (Meters) | : 106                                | 106                                |

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 47 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

Special operating conditions or restrictions:

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.

Special operating conditions or restrictions:

- The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based upon the usage of the antenna specified herein. If the licensee makes any changes in facilities via modification of license application in accordance with 47 CFR section 73.1690(c), the subsequent Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC quidelines.
- 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 permit BPED-20101001AAS.

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

16.0 kilowatts.

Principal minima and their associated field strength limits:

60 - 70 degrees True: 0.89 kilowatts

Waiver of 47 C.F.R. Section 73.1125 was previously granted to allow operation of this facility as a satellite operation of the following station:

WYFQ(AM), Facility ID No. 5152, Charlotte, NC, Bible Broadcasting Network, inc.

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