



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

Authorizing Official:

Official Mailing Address:

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CALVARY CHAPEL OF RUSSELL  
8160 MARKET STREET  
RUSSELL PA 16345

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 172674

Call Sign: WTWY

License File Number: BLED-20111122AOU

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Grant Date: November 30, 2011

This license expires 3:00 a.m.  
local time, August 01, 2022.

This authorization re-issued on January 12, 2016 to reflect the grant of a Main Studio Satellite Waiver see (Special Operating Condition No. 3)

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: CALVARY CHAPEL OF RUSSELL

Station Location: PA-BRADFORD

Frequency (MHz): 90.5

Channel: 213

Class: B1

Hours of Operation: Unlimited

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

Transmitter output power: .88 kW

Antenna type: Directional

Description: SHI CUSTOM

Antenna Coordinates: North Latitude: 42 deg 03 min 18 sec  
West Longitude: 78 deg 27 min 28 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	2.50	2.50
Height of radiation center above ground (Meters):	61	61
Height of radiation center above mean sea level (Meters):	719	719
Height of radiation center above average terrain (Meters):	173	173

Antenna structure registration number: 1033427

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 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 this construction permit.

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

2.50 kilowatts.

Principal minima and their associated field strength limits:

50 degrees True: 0.125 kilowatts  
160 degrees True: 0.125 kilowatts

Special operating conditions or restrictions:

- 2 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.
  
- 3 Calvary Chapel of Russell requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility at 5276 Yankee Bush Road, Warren, Pennsylvania. Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

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