Federal Communications Commission

FM TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Permittee
COLUMBIA FM, INC.
124 EAST MAIN STREET
BLOOMSBURG, PA, 17815

Call Sign	Facility ID
W234BH	141502

File Number	This Permit Modifies License File No.	
0000107704	BLFT-20190424AAG	
Filing Date	**Grant Date**	**Expiration Date**
03/12/2020	04/02/2020	36 months after the grant date

Community of License	Frequency (MHz)	Station Channel	Station Class
City: HAZLETON **State:** PA	94.7	234	D
Primary Station WBWX BERWICK PA		**Via** Internet	
Hours of Operation: Unlimited			

Transmitter	Transmitter Output Power
Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Type Directional	**Antenna Coordinates (NAD 83)** **Latitude** 40-58-8.9 N **Longitude** 75-57-27.1 W
Major Lobe Directions 270	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	.25	.25

Height of Radiation Center Above Ground (meters)	45	45
Height of Radiation Center Above Mean Sea Level (meters)	614.9	614.9
Height of Radiation Center Above Average Terrain (meters)		

Antenna Structure Registration Number	**Overall Height of Antenna Structure Above Ground (meters)**
1232866	See the registration for this antenna structure.

Obstruction Marking and Lighting Specifications for Antenna Structure

See the registration for this antenna structure.

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.

- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 350-FM application for license.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.