

Federal Communications Commission

FM STATION LICENSE

Permittee

CHRISTIAN HEALTHCARE MINISTRIES,
INC.
127 HAZELWOOD AVENUE
BARBERTON, OH, 44203

Call Sign	Facility ID
WKJA	122205

File Number 0000103245	This License Covers Construction Permit No. BPED-20181116AAC	
Filing Date 01/31/2020	Grant Date 02/06/2020	Expiration Date 10/01/2020

Community of License City: BRUNSWICK State: OH	Frequency (MHz) 91.9	Station Channel 220	Station Class B1
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Hours of Operation: Unlimited

Facility Type: Noncommercial Educational

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power 5.15 kW
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Antenna Type Directional	Antenna Coordinates (NAD 83) Latitude 40-54-56.8 N Longitude 81-55-55.3 W
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Antenna Description Aldena,ALP0802712S,0.33

Major Lobe Directions
Not Applicable

	Horizontally Polarized Antenna	Vertically Polarized Antenna
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Effective Radiated Power in the Horizontal Plane (kW)	24.0	20.1
Height of Radiation Center Above Ground (meters)	71	71
Height of Radiation Center Above Mean Sea Level (meters)	424	424
Height of Radiation Center Above Average Terrain (meters)	97	97

Antenna Structure Registration Number 1203931	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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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.

- ***** This is a Section 73.215 contour protection grant ***** as requested by this applicant *****
- In construction permit application BPED-20181116AAC, Christian Healthcare Ministries, Inc. requested waiver of 47 C.F.R. § 73.509 to allow Station WKJA(FM), as authorized herein, to receive contour overlap from the 100 dBu contour of third adjacent channel Station WAPS(FM), Akron, Ohio (Facility ID No. 6051) on Channel 217A. Waiver of 47 C.F.R. § 73.509 was granted. Further modifications of Station WAPS will not be construed as a "per se" modification of WKJA's facility. (See Educational Information Corporation, 6 FCC Rcd 2207 (1991)).
- 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 BPED-20181116AAC. A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power: 24.0 kilowatts Principal minima and their associated field strength limits: 210 degrees True: 0.96 kilowatt 240 degrees True: 1.50 kilowatts
- 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.

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.

