

Basis for STA Request / Proposed Operation

Station KCHH has a construction permit to combine with the current licensed antenna for KCTR-FM on the authorized tower location (ASR 1002037) (see LMS File No. 0000176079, attached).

In addition, KCHH's sister station KKBR has applied for a construction permit for a one-step upgrade (to Class C1) and modification to a combined antenna – also on ASR 1002037 (see LMS File No. 0000202346). The proposed facility will combine with the current licensed antenna for co-owned station KCTR-FM.

The KCHH project has stalled because the required testing cannot occur while the KKBR application is pending. (The KKBR application has been pending since October 2022 due to a contemporaneously filed coordinate correction on the tower.) In order to complete the KCHH project, licensee respectfully requests STA to operate the station with the facilities authorized by the above-referenced construction permit (File No. 0000176079) but with reduced power (50% of power specified in the CP). This is due to supply chain issues and vendor-related delays in upgrading electrical service to the transmitter building.¹

¹ The requested STA would replace the current STA to operate the station with temporary facilities (see LMS File No. 0000198209, granted September 1, 2022).

Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee

Townsquare License,
LLC
1 Manhattanville Road
Suite 202
Purchase, NY, 10577

Call Sign	Facility ID
KCHH	1315

File Number 0000176079	This Permit Modifies License File No. 0000126850	
Filing Date 12/01/2021	Grant Date 02/28/2022	Expiration Date 36 months after the grant date

Community of License City: WORDEN State: MT	Frequency (MHz) 95.5	Station Channel 238	Station Class C1
Hours of Operation: Unlimited			
Facility Type: Commercial			

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power As required to achieve authorized ERP.
Antenna Type Non-Directional	Antenna Coordinates (NAD 83) Latitude 45-45-59.0 N Longitude 108-27-21.0 W
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	100.0	100.0

Height of Radiation Center Above Ground (meters)	98	98
Height of Radiation Center Above Mean Sea Level (meters)	1203	1203
Height of Radiation Center Above Average Terrain (meters)	152	152

Antenna Structure Registration Number 1002037	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.

- Upon grant of a license application to cover this construction permit, the allotment will be downgraded as follows: Community: Worden, MT ; Channel No. Add 238C1, Delete 238C0
- 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 302-FM application for license.
- THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 DO NOT APPLY IN THIS CASE. A FORMAL REQUEST FOR PROGRAM TEST AUTHORITY MUST BE FILED IN CONJUNCTION WITH THE APPLICATION FOR LICENSE BEFORE PROGRAM TESTS WILL BE AUTHORIZED. This request must contain documentation which demonstrates compliance with the following special operating condition(s):
- The permittee/licensee shall, upon completion of construction and during the equipment test period, make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields. If necessary, a fence must be erected at such distances and in such a manner as to prevent the exposure of humans to RF fields in excess of the FCC Guidelines (OET Bulletin No. 65, Edition 97-01, August 1997). The fence must be a type which will preclude casual or inadvertent access, and must include warning signs at appropriate intervals which describe the nature of the hazard. Any areas within the fence found to exceed the recommended guidelines must be clearly marked with appropriate visual warning signs.
- Documentation demonstrating compliance with the preceding special operating condition shall be submitted at the time of filing of the application for broadcast 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.

