KSE RADIO VENTURES, LLC

Application for License to Cover Construction Permit

FCC File Number BPH-20180403AAC

RESPONSES TO SPECIAL OPERATING CONDITIONS

Special operating conditions or restrictions:

1 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit the results of a complete proof-of-performance to establish the horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components. This proof-of-performance may be accomplished using the complete full size antenna, or individual bays therefrom, mounted on a supporting structure of identical dimensions and configuration as the proposed structure, including all braces, ladders, conduits, coaxial lines, and other appurtenances; or using a carefully manufactured scale model of the entire antenna, or individual bays therefrom, mounted on an equally scaled model of the proposed supporting structure, including all appurtenances. Engineering exhibits should include a description of the antenna testing facilities and equipment employed, including appropriate photographs or sketches and a description of the testing procedures, including scale factor, measurements frequency, and equipment calibration.

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 1: ANTENNA CERTIFICATION.

2 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee/licensee shall submit an affidavit that the installation of the directional antenna system was overseen by a qualified engineer. This affidavit shall include a certification by the engineer that the antenna was installed pursuant to the manufacturer's instructions and list the qualifications of the certifying engineer.

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 2: ENGINEERS CERTIFICATION.

3 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee must submit a certification executed by a licensed surveyor showing that the FM directional antenna system has been oriented at the azimuth(s) specified in the directional antenna proof of performance. This certification must include a description of the method used by the surveyor to determine the azimuth(s) of the installed directional antenna system and the accuracy of that determination.

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 3: SURVEYORS CERTIFICATION.

4 BEFORE PROGRAM TESTS ARE AUTHORIZED, the permittee must submit an exhibit demonstrating that the measured directional antenna pattern complies with the appropriate community coverage provisions of 47 C.F.R. Sections 73.315 or 73.515 (See 47 C.F.R. Section 73.316(c)(2)(ix)(B)).

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 4: CITY OF LICENSE CERTIFICATION.

5 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: 94.0 kilowatts.

Principal minima and their associated field strength limits:
290 degrees clockwise to 70 degrees True: 3.000 kilowatts

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 1: ANTENNA CERTIFICATION.

6 ********* This is a Section 73.215 contour protection grant ********** as requested by this applicant **********

7 The permittee shall submit a copy of the vertical plane radiation pattern for the beam tilt antenna with the FCC Form 302-FM Application for License.

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 1: ANTENNA CERTIFICATION.

8 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.

RESPONSES TO THIS SPECIAL OPERATING CONDITION ARE CONTAINED IN EXHIBIT 5: RADIOFREQUENCY RADIATION STATEMENT.