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September 17, 2021

By Email: james.bradshaw@fcc.gov; rodolfo.bonacci@fcc.gov

Mr. James Bradshaw
Mr. Rodolfo Bonacci
Federal Communications
Office of the Secretary
Washington, DC 20554

Re: Broadcast Station KQHR(FM-NCE), The Dalles, OR
Facility ID No. 175508
FRN # 0005853098
Request for Experimental Authority to Operate with
Asymmetrical Hybrid Digital Sideband Power

Dear Messrs. Bradshaw and Bonacci:

On behalf of All Classical Public Media, Inc., licensee of non-commercial educational FM radio station KQHR(FM), The Dalles, Oregon, pursuant to FCC Rule 5.203, this letter is written to request experimental authority for one year to operate KQHR full-time with asymmetrical hybrid digital sideband power as set forth in the attached Engineering Exhibit of Dave Doherty.

Enclosed is the Anti-Drug Abuse Certification of the licensee. No filing fee is required for this type of request.

Please direct any questions regarding this matter to the undersigned.

Respectfully submitted,

Melodie A. Virtue

MAV:cll
Attachments

All Classical
PORTLAND

211 SE Caruthers Street
Suite 200
Portland, OR 97214

September 16, 2021

KQHR Experimental Authorization Request

Introduction

All Classical Public Media, Inc. ("ACPM") is the licensee of KQHR, The Dalles, OR, FCC Facility ID # 175508.

ACPM recently concluded five years of operation under an Experimental Authorization which permitted operation with asymmetric digital sidebands of -10 dBc (lower digital sideband) and -12 dBc (upper digital sideband). The station completed over 30,000 hours of operation in the asymmetrical mode without registering a single complaint of interference. As detailed in the annual reports, the -10 dBc operation on the lower digital sideband was found to have a significant positive impact on mobile reception.

ACPM therefore requests Experimental Authorization to recommence operation in asymmetrical digital mode.

Engineering Data

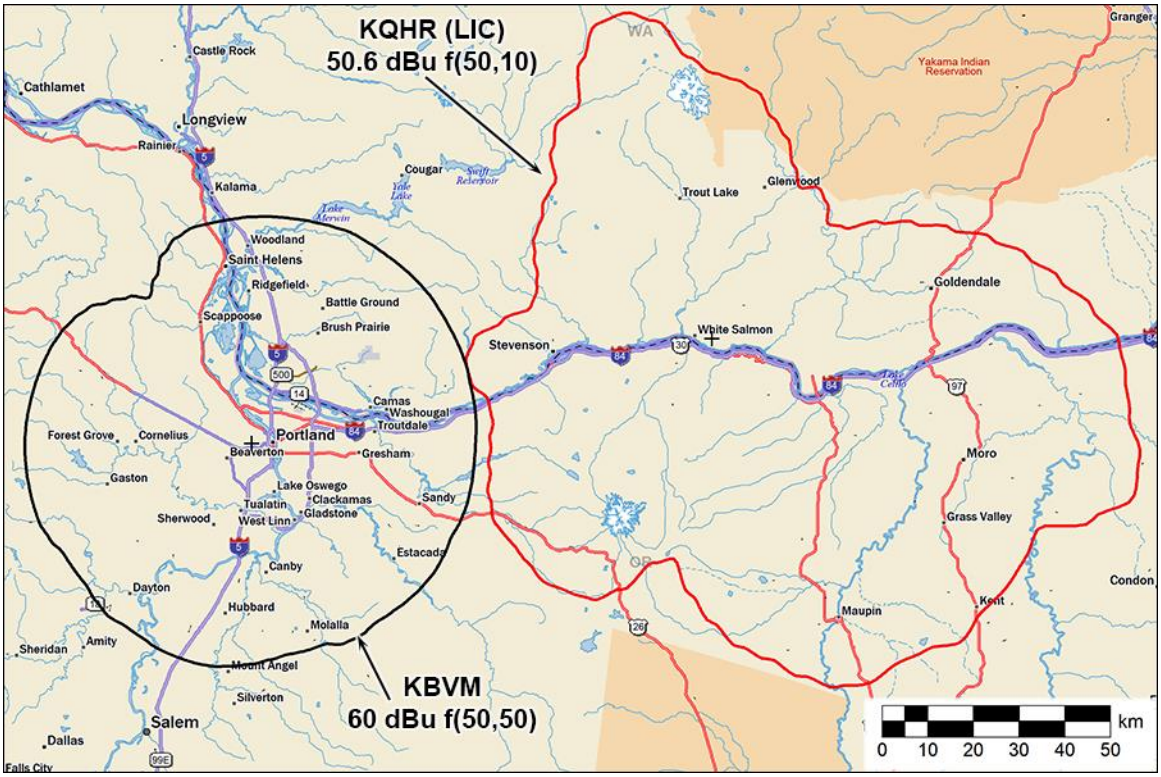
KQHR operates on 88.1 MHz, Channel 201.

There are no radio or television broadcast stations in the area operating below 88.0 MHz. Therefore, there is no impediment to -10 dBc operation on the lower digital sideband.

There is only one nearby FM station operating on 88.3. That is KBVM, Portland, OR, FCC Facility ID # 41330. As shown on the contour map on the following page, the 50.6 dBu f(50,10) contour of KQHR does not overlap the 60 dBu f(50,50) contour of KBVM. For the range of 50.3 to 50.6 dBu f(50,10), the permissible digital ERP is -12 dBc[1].

[1] Per R&O DA 10-208 in MM Docket 99-325, table in paragraph 20.

Contour Map



The map demonstrates that there is no overlap between the 50.6 dBu f(50,10) contour of KQHR and the 60 dBu f(50,50) contour of KBVM.

Conclusion

ACPM requests Experimental Authority to operate KQHR with asymmetric digital sidebands of -10 dBc (lower digital sideband) and -12 dBc (upper digital sideband).

KQHR operates with an analog Effective Radiated Power (ERP) of 4.0 kW. The proposed operation would result in digital ERPs of 0.4 kW on the lower digital sideband and 0.25 kW on the upper digital sideband.

The above is true and correct to the best of my knowledge and belief.

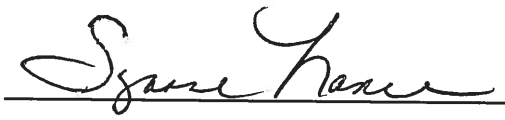
David J Doherty
Technical Consultant

ANTI -DRUG ABUSE CERTIFICATION

The applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862a, or, in the case of a non-individual applicant (e.g. corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. §1.2002(b).

[x] Yes [ ] No

Name of Applicant: All Classical Public Media, Inc.

Signature: 

Title: President & CEO

Date: September 9, 2021