The Wheeler School  
216 Hope Street  
Providence, RI 02906

In re: WELH(FM), Providence, RI  
Facility ID #66656  
The Wheeler School ("Wheeler")  
BLED-201001015ACD  
Informal Objection

Dear Applicant:

This is in reference to: (1) the above-captioned application for an FM broadcast license to cover construction permit BMPED-20090824AJY and the associated request for Program Test Authority ("PTA") filed by Wheeler; (2) the October 21, 2010 Informal Objection styled as a "Petition to Deny" filed by New Bedford Christian Radio, Inc. ("NBCR")\(^1\); and (3) all other related pleadings.\(^2\) For the reasons set forth below, we deny the informal objection and grant the license application.

**Informal Objection.** On October 21, 2010, NBCR filed an informal objection claiming that Wheeler’s construction permit violates 47 C.F.R. § 73.509 with respect to the co-channel Class A license (BLED-201000622ACC) of WFHL. Specifically, NBCR argues that Wheeler’s interfering contour (40 dBi) would cause prohibited overlap to the protected contour (60 dBi) of WFHL. Therefore, NBCR requests that Wheeler’s license be dismissed.

**Discussion.** An engineering review of the underlying construction permit reveals that it complies with § 73.509 with respect to WFHL. Specifically, Wheeler addressed NBCR’s concerns in its construction permit application by demonstrating compliance with § 73.509 using a 3-second terrain database.\(^3\) Our review confirmed that using the 3 second terrain data, there is no overlap between WELH and WFHL. Accordingly, NBCR’s October 21, 2010 Informal Objection will be denied.

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\(^1\) NBCR is the licensee of WFHL(FM), New Bedford, MA.

\(^2\) Other related pleadings include the September 20, 2010 Petition to Revoke the Construction Permit filed by New Bedford Christian Radio, Inc. against Construction Permit BMPED-20090824AJY.

\(^3\) Although the Audio Division uses a 30-second terrain database, we do not exclude the use of more accurate terrain data.
Conclusion. In light of the above, the October 21, 2010 Informal Objection filed by New Bedford Christian Radio, Inc. and all other related pleadings ARE HEREBY DENIED. Furthermore, license application BLED-20101015ACD IS HEREBY GRANTED. The authorization is enclosed.

Sincerely,

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

cc: Harry F. Cole, Esq.
Manuel F. V. Pereira, President
United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Official Mailing Address:
THE WHEELER SCHOOL
216 HOPE STREET
PROVIDENCE RI 02906

Facility Id: 66656
Call Sign: WELH
License File Number: BLED-20101015ACD

This license covers permit no.: BPED-20070906AGD
as modified by permit no.: BMPED-20090824AJY

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.
Callsign: WELH
Name of Licensee: THE WHEELER SCHOOL
Station Location: RI-PROVIDENCE
Frequency (MHz): 88.1
Channel: 201
Class: A
Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 2.95 kW
Antenna type: Directional
Description: PSI PSIFMDP-1-DA CUSTOM
Antenna Coordinates: North Latitude: 41 deg 51 min 27 sec
West Longitude: 71 deg 19 min 06 sec

<table>
<thead>
<tr>
<th>Horizontally Polarized Antenna</th>
<th>Vertically Polarized Antenna</th>
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<tbody>
<tr>
<td>Effective radiated power in the Horizontal Plane (kW):</td>
<td>4.0</td>
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<tr>
<td>Height of radiation center above ground (Meters):</td>
<td>40</td>
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<tr>
<td>Height of radiation center above mean sea level (Meters):</td>
<td>72</td>
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<tr>
<td>Height of radiation center above average terrain (Meters):</td>
<td>41</td>
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</tbody>
</table>

Antenna structure registration number: Not Required
Overall height of antenna structure above ground: 41 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

1. 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.
Special operating conditions or restrictions:

2 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 license BLED-20101015ACD.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

4.0 kilowatts.

Principal minima and their associated field strength limits:

180 degrees True: 0.150 kilowatts

*** END OF AUTHORIZATION ***