United States of America FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:
VOX AM/FM, LLC
70 WALNUT STREET
SUITE 411
WELLESLEY MA 02481

Facility Id: 52806
Call Sign: WEAV
License File Number: BL-20040520AJT
This license covers permit no.: BP-20040520AHR
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.

Hours of Operation: Unlimited
Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

| Jan. | $7: 30 \mathrm{AM}$ | $4: 45 \mathrm{PM}$ | Jul. | $4: 15 \mathrm{AM}$ | $7: 30 \mathrm{PM}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Feb. | $7: 00 \mathrm{AM}$ | $5: 15 \mathrm{PM}$ | Aug. $5: 00 \mathrm{AM}$ | $7: 00 \mathrm{PM}$ |  |
| Mar. | $6: 15 \mathrm{AM}$ | $6: 00 \mathrm{PM}$ | Sep. $5: 30 \mathrm{AM}$ | $6: 00 \mathrm{PM}$ |  |
| Apr. | $5: 15 \mathrm{AM}$ | $6: 30 \mathrm{PM}$ | Oct. $6: 00 \mathrm{AM}$ | $5: 15 \mathrm{PM}$ |  |
| May | $4: 30 \mathrm{AM}$ | $7: 15 \mathrm{PM}$ | Nov. $6: 45 \mathrm{AM}$ | $4: 30 \mathrm{PM}$ |  |
| Jun. | 4:00 AM | $7: 45 \mathrm{PM}$ | Dec. $7: 30 \mathrm{AM}$ | $4: 15 \mathrm{PM}$ |  |

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Name of Licensee: VOX AM/FM, LLC
Station Location: PLATTSBURGH, NY
Frequency (kHz): 960
Station Class: B
Antenna Coordinates:
Day
\begin{tabular}{lllll} 
Latitude: & N & 44 Deg & 34 Min & 27 Sec \\
Longitude: & W & 73 Deg & 26 Min & 54 Sec
\end{tabular}
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## Night

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\begin{tabular}{lllll} 
Latitude: & N & 44 Deg & 34 Min & 27 Sec \\
Longitude: & W & 73 Deg & 26 Min & 54 Sec
\end{tabular}
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Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

| Nominal Power (kW): | Day: 5.0 | Night: 5.0 |
| :--- | :--- | :--- |
| Antenna Input Power (kW) : Day: 5.4 | Night: 5.4 |  |
| Antenna Mode: | Day: DA | Night: DA |
| (DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours) |  |  |

Current (amperes): Day: 10.39 Night: 10.39
Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):
Day:
Tower No. ASRN Overall Height (m)
11006103
21006102
31006101

Night :
Tower No. ASRN Overall Height (m)
11006103
21006102
31006101

Standard RMS (mV/m/km) :
Augmented RMS (mV/m/km): Day:710.6 Night:741.5
Q Factor: Day: 31.19 Night: 24.16
Theoretical Parameters:
Day Directional Antenna:

| Tower | Field | Phasing | Spacing | Orientation | Tower Ref | Height |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. | Ratio | (Deg.) | (Deg.) | (Deg.) | Switch$*$ (Deg.) <br> 1 0.4500 | 174.000 | 0.0000 |

* Tower Reference Switch
$0=$ Spacing and orientation from reference tower
$1=$ Spacing and orientation from previous tower

Augmentation Parameters:

| Aug | Central <br> Azimuth | Span <br> (Deg.) | Radiation <br> at Central Azimuth <br> $(\mathrm{mV} / \mathrm{m} @ 1 \mathrm{~km})$ |
| :--- | :---: | :--- | :--- |
| No. | (Deg. T) | (Deg |  |
| 1 | 279.0 | 12.0 | 168.98 |

Theoretical Parameters:
Night Directional Antenna:

| Tower | Field | Phasing | Spacing | Orientation | Tower Ref | Height |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. | Ratio | (Deg.) | (Deg.) | (Deg.) | Switch | (Deg.) | (Deg |
| 1 | 0.9400 | 140.200 | 0.0000 | 0.000 | 0 | 90.0 |  |
| 2 | 1.5240 | -1.400 | 90.0000 | 358.000 | 0 | 90.0 |  |
| 3 | 1.0000 | -140.200 | 180.0000 | 358.000 | 0 | 90.0 |  |

* Tower Reference Switch
$0=$ Spacing and orientation from reference tower
1 = Spacing and orientation from previous tower

Augmentation Parameters:

| Aug | Central <br> Azimuth <br> (Deg. T) | Span <br> (Deg.) | Radiation <br> at Central Azimuth <br> (mV/m @ 1 km) |
| :--- | :--- | :--- | :--- |
| No. | 6.5 | 17.0 | 1586.00 |
| 1 | 15.0 | 10.0 | 1470.00 |
| 2 | 20.0 | 10.0 | 1409.00 |
| 3 | 148.0 | 10.0 | 40.20 |
| 4 | 178.0 | 10.0 | 144.80 |
| 5 | 195.0 | 10.0 | 106.20 |

Augmentation Parameters:

| Aug | Central <br> Azimuth <br> (Deg. T) | Span <br> (Deg.) | Radiation <br> at Central Azimuth <br> $(\mathrm{mV} / \mathrm{m} @ 1 \mathrm{~km})$ |
| :--- | :--- | :--- | :--- |
| 7 | 208.0 | 10.0 | 47.00 |
| 8 | 217.5 | 10.0 | 85.30 |
| 9 | 227.0 | 10.0 | 157.70 |
| 10 | 241.0 | 30.0 | 301.00 |
| 11 | 256.0 | 10.0 | 152.90 |
| 12 | 268.0 | 10.0 | 73.80 |
| 13 | 275.5 | 10.0 | 177.00 |
| 14 | 330.0 | 10.0 | 1323.00 |
| 15 | 344.0 | 28.0 | 1515.00 |
| 16 | 358.0 | 17.0 | 1640.00 |

Day Directional Operation:

| Twr. Phase <br> No. | Antenna Monitor <br> (Deg.) | Sample Current Ratio |
| :--- | :--- | :--- |
| 1 | -113 | 0.334 |
| 2 | 0 | 1 |
| 3 | 79.8 | 0.761 |
| Night Directional Operation: |  |  |
| Twr. Phase | Antenna Monitor |  |
| No. (Deg.) | Sample Current Ratio |  |
| 1 | 116 | 0.62 |
| 2 | 0 | 1 |
| 3 | -152 | 0.635 |

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)
Sampling System Approved Under Section 73.68 of the Rules.
Monitoring Points:

Day Operation:

| Radial <br> (Deg. T) | Distance From Transmitter Maximum (kM) | ```Field Strength (mV/m)``` |
| :---: | :---: | :---: |
| 178 | 1.78 | 435.8 |
| 268 | 1.87 | 34.7 |

Night Operation:

| Radial <br> (Deg. T) | Distance |
| :--- | :---: | :---: |
| From Transmitter Maximum |  |
| $(\mathrm{kM})$ |  |$\underset{(\mathrm{mV} / \mathrm{m})}{\text { Field }}$ Strength

Special operating conditions or restrictions:
1 Monitor point readings shall be taken at the following location:
178 degrees T: From transmitter drive south on Route 9 to the south end of the Ausable River Bridge. Drive through gate on the east side down lane 0.1 mile to bank of Ausable River to sign on tree marked "WEAV Check Point".

DISTANCE: 1.78 km . LIMIT: $75 \mathrm{mV} / \mathrm{m}$ NIGHTTIME and $435.8 \mathrm{mV} / \mathrm{m}$ Daytime.
208 degrees T: Return to Route 9, across the Ausable River Bridge and turn left immediately thereafter. Drive 0.25 mile to dead end road heading toward the west. Drive 0.25 mile to first house on the right (north) side. Measuring point is in field northwest of house opposite pole No. 67.

DISTANCE: 1.58 km . LIMIT: $24.6 \mathrm{mV} / \mathrm{m}$ NIGHTTIME.
241 degrees $T:$ Continue in westerly direction 0.35 miles from pole No. 67 to four corners and drive right (northwest) 0.4 miles to mailbox marked Lloyd Fuller. Measuring point is in open field twenty feet from mail box.

DISTANCE: 1.97 km . LIMIT: $134.4 \mathrm{mV} / \mathrm{m}$ NIGHTTIME.
268 degrees T: From transmitter proceed North on U.S. Route 9 for 0.25 mile, then turn left (west) on Bear Swamp Road. Proceed on Bear Swamp Road for 1.50 miles, then turn left (south) on Fuller street and proceed 0.6 mile to point. The point is 20 paces East along a farm road from a marked telephone pole, that is on the east side of Fuller Street.

DISTANCE: 1.87 km . LIMIT: $38.4 \mathrm{mV} / \mathrm{m}$ NIGHTTIME and 34.7 DAYTIME.
*** END OF AUTHORIZATION

