

United States of America

FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

BROADCASTING LIC

Son

Nguyen

5900 PICKETVILLE R.

JACKSONVILLE FL 32254

Facility Id: 11127

This

license

expires

3:00

Grant

Date:

MAY

ယ

Media Bureau

Audio

Division

Supervisory Engineer

local

time,

February 01,

2020 a.m.

Sign: WYMM

License File Number: BMML-20160818ABS

Re-license pursuant to the method of moment rules

license, the licersee is nerex transmitting apparatus herein this Commission, and further Subject and treaties to the provisions the licersee is hereby authorized to use and operate the ting apparatus herein described. and all 0f regulations heretofore or hereafter made subject to the conditions set forth in the Communications Act of 1934, subsequent radio this

undertakings therein contained so far as they are consistent herewith, herein conferred. interest, statements contained in licensee's This license, license be carried out nse, render such broadcasting service as will convenience, or necessity to the full extent is issued on in good faith. the licensee's representation The application are true licensee shall, serve the public of the privileges during the term of serve the public and that that the

station license of 1934. This lice Government of the assigned or otherwise herein. Communications Ac 1934. license cense shall not vest in the licensee any right to open nor any right in the use of the frequency designated beyond the term hereof, nor in any other manner than Neither the license nor the right granted hereunder dor otherwise transferred in violation of the Commun. This license is subject to the right of use or continuous. rwise transferred in toonse is subject to the United States conference of 1934. conferred by Section 606 manner than authorized Communications control 0f operate shall be nt Act

Operation: Daytime

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

| Jun. | Мау | Apr. | Mar. | Feb. | Jan. |
|---------|---------|---------|---------|---------|---------|
| 5:30 AM | 5:30 AM | 6:00 AM | 6:45 AM | 7:15 AM | 7:30 AM |
| | | | | | |
| 7:30 | 7:15 | | | | |
| PM | PM | PM | PM | PM | ΡM |
| | | | | | |
| Dec. | Nov. | Oct. | Sep. | Aug. | Jul. |
| 7:15 | 7:00 | 6:30 | 6:15 | 6:00 | 5:30 |
| AM | AM | AM | AM | AM | AM |
| | | | | | |
| 5:30 | 5:30 | 6:00 | 6:30 | 7:15 | 7:30 |
| ΡM | PM | PM | PM | PM | PM |

License No.: BMML-20160818ABS

Name of Licensee: AVM BROADCASTING LLC

Station Location: JACKSONVILLE,

Frequency (kHz): 1530

Station Class: D

Antenna Coordinates:

Day

Latitude: Z Z 30 Deg 21 Min 50 Sec

Longitude: 81 Deg 44 Min 54 Sec

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

Nominal Power (kW):

Day: 50.0

Antenna Input Power (kW): Day: 50.0

Antenna Mode:

Day: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes):

Day: 32.4

Resistance (ohms):

Day: 50

Antenna Registration Number(s):

Tower No. ASRN

Overall Height (m)

1060085

2 1060084

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2980.51

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day:3132.45

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

| 2 | 1 | Tower No. |
|---------|--------|-----------------------|
| 0.9000 | 1.0000 | Field Ratio |
| 95.000 | 0.000 | Phasing (Deg.) |
| 90.0000 | 0.0000 | Spacing (Deg.) |
| 0.000 | 0.000 | Orientation (Deg.) |
| 0 | 0 | Tower Ref Switch * |
| TL/S | TL/S | Height (Deg.) |

^{*} Tower Reference Switch

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

| N | р , | Tower No. A |
|-------|--------|-------------|
| 210.0 | 210.0 | A |
| 23.70 | 23.70 | B |
| .00 | .00 | Ω |
| . 00 | .00 | D |

Augmentation Parameters:

| ω | 2 | Н | Aug No. |
|--------|--------|--------|--|
| 341.0 | 19.0 | 0.0 | Central Azimuth (Deg. T) |
| 32.0 | 32.0 | 38.0 | Span (Deg.) |
| 302.56 | 428.09 | 447.40 | Radiation at Central Azimuth (mV/m @ 1 km) |

Day Directional Operation:

| | Twr. Phase No. (Deg.) | |
|---|---|--|
| _ | Ancenna Monitor Sample Current Ratio | |

2 104.9 0.54

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

^{0 =} Spacing and orientation from reference tower

l = Spacing and orientation from previous tower

Special operating conditions or restrictions:

- \vdash The necessary to protect persons antenna from radiofrequency (guidelines. permittee/licensee must reduce power or cease cessary to protect persons having access to the senna from radiofrequency electromagnetic fields e operation as site, tower or ls in excess of 20 FCC
- N The at : least licensee shall perform least once within every the measurements 24 month period. described in Section 73.155
- ŧ ω Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, varying from 24 meters to 49 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 24 Ground System Description:
- *** END OF AUTHORIZATION ***

meters in length about

the base of each tower.