

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-810601C7
BZ-811022AJ
Call Sign: W R V A

STANDARD BROADCAST STATION LICENSE
RENEWAL & MODIFICATION

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, the LICENSEE

HARTE-HANKS RADIO, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time OCTOBER 1, 1988

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. On a frequency of 1140 kHz.
2. With nominal power of 50 kilo watts nighttime and 50 kilo watts daytime,
with antenna input power of 52.6 kilo watts ---directional
antenna nighttime Common Point current 28.67 amperes
antenna nighttime Common Point resistance 64 ohms,
and antenna input power of 52.6 kilo watts ---directional
antenna daytime Common Point current 28.67 amperes
antenna daytime Common Point resistance 64 ohms
3. Hours of operation:

UNLIMITED TIME.

4. With the station located at: Richmond, Virginia
5. With the main studio located at: 200 N. 22nd Street
Richmond, Virginia
6. Remote control point: 200 N. 22nd Street
Richmond, Virginia

7. Transmitter location: North Latitude: 37 ° 24' 13"
On James River, 12 miles SE of Richmond, Virginia West Longitude: 77 ° 18' 59"

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 12 (modified to require side lights to be installed at the 400, 300, 200 and 100 foot levels), & 21.
9. Transmitter(s): Type Accepted
10. Conditions: ---

SUPERSEDE AUTHORIZATION ISSUED SAME DATE TO SHOW CORRECTIONS.

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee 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 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.

1/ This license consists of this page and pages 2. Page 3 attached to license dated 9-14-78.

Dated: February 22, 1982

(3/15/84) KJD

FEDERAL
COMMUNICATIONS
COMMISSION



File NO.: BR-810601C7
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Call Sign: WRVA

Date: 2-22-82

DA- 1

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Two uniform cross-section, guyed, series-excited, vertical radiators. 2 FM transmitting antennas and 2 STL antennas are side mounted on the West Tower (#1).

Height above Insulators: 445' (1850)

Overall Height: 450'

Spacing and Orientation: 443' (184.90) between towers on a line bearing 45° true.

Non-Directional Antenna: None used.

Ground System consists of 120 radials each tower. 450' in length except in N.W. direction where 25 wires have been extended to 1250'. Systems bonded to common bus at points of overlap.

2. THEORETICAL SPECIFICATIONS

	Tower	East Tower #2	West Tower #1
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Phasing:		0°	0°
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Field Ratio:		1.3	1.0
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3. OPERATING SPECIFICATIONS

Phase Indication*:		-50	00
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Antenna Base			
Current Ratio:		1.27	1.0

Antenna Monitor Sample			
Current Ratio:		1.27	1.0

* As indicated by Potomac Instruments AM-19(204) antenna monitor.

Field measuring equipment shall be available at all times and, the field intensity at each of the monitoring points shall be measured at least once every thirty days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINT:

Direction of 30° true North. From the transmitter site proceed a distance of 1.4 miles in a northerly direction along the lane to where it meets Kingsland Road. Turn right on Kingsland Road and proceed in a easterly direction for 1.3 miles to junction with Virginia Route 5 (New Market Road). Turn right on Route 5 for 0.35 miles and bear left on Long Bridge Road for an additional distance of 0.85 miles where it joins Yahley Mill Road. Go North (left turn from Long Bridge Road) on Yahley Mill Road for 1.5 miles to where it joins Darbytown Road. Turn right on Darbytown Road and proceed 0.45 miles to two churchyard, near the southwest corner of the cemetery. The distance from the transmitter is 3.6 miles. The field intensity at this point should not exceed 43 mv/m.