

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-4414  
FACID 21434  
Call Sign: WKIE  
WREJ

STANDARD BROADCAST STATION LICENSE

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, <sup>1</sup>/the LICENSEE

FIFTEEN-FORTY BROADCASTING CORPORATION

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, 1981**

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

1. On a frequency of **1540** kHz.
2. With nominal power of **---** watts nighttime and **10kilo** watts daytime,  
with antenna input power of **---** watts **---** directional **---** current **---** amperes  
antenna nighttime **---** resistance **---** ohms,  
and antenna input power of **10.5 kilo** watts **directional** **Common Point** current **14.5** amperes  
antenna daytime **Common Point** resistance **50** ohms

3. Hours of operation: **Daytime as Follows:**  
Jan. 7:30am to 5:15pm; Feb. 7:00am to 5:45pm;  
Mar. 6:30am to 6:15pm; Apr. 5:30am to 6:45pm;  
May 5:00am to 7:15pm; June 4:45am to 7:30pm;  
July 5:00am to 7:30pm; Aug. 5:30am to 7:00pm;  
Sep. 5:45am to 6:15pm; Oct. 6:15am to 5:30pm;  
Nov. 6:45am to 5:00pm; Dec. 7:15am to 5:00pm;

**Eastern Standard Time. (Non-Advanced)**

4. With the station located at: **Richmond, Virginia**
5. With the main studio located at: **6001 Wilkinson Rd., 1.1 mi. N. of Norwood Ave.  
Richmond, Virginia**
6. Remote control point: **-**

7. Transmitter location: **6001 Wilkinson Rd., 1.1 mi. N. of  
Norwood Ave., Richmond, Virginia**

North Latitude: **37 ° 37 '08 "**  
West Longitude: **77 ° 25 '27 "**

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 3, 12 & 21.**

9. Transmitter(s): **Type Accepted**
10. Conditions: **-**

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'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 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.

<sup>1</sup>/This license consists of this page and pages

**2 & 3.**

Dated: **October 31, 1978**  
**jb**

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Date:

10-31-78

FACID 21434

DA-D

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements:

Two (2) uniform cross-section, guyed, series-excited, vertical steel radiators top-loaded by the upper 100' of the top guy wires.

Height above Insulators:

NW(#1) 300' (169°)

SE(#2) 300' (169°)

Overall Height:

303'

305'

Spacing and Orientation:

Spaced 160' (90°) on a line bearing 158° true.

Non-Directional Antenna:

None used.

Ground System consists of

120-160' equally spaced, buried copper radials plus a 48' square expanded cross mesh ground screen at the base of each tower. Radials are shortened and bonded to a transverse copper strap midway between towers.

2. THEORETICAL SPECIFICATIONS

Phasing:

TOWER

NW(#1)  
55°

SE(#2)  
-55°

Field Ratio:

1.0

0.85

3. OPERATING SPECIFICATIONS

Phase Indication\*:

0°

-120°

Antenna Base

Current Ratio:

1.0

1.261

Antenna Monitor Sample

Current Ratio:

1.0

1.185

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

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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 seven days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 180° True North. From the WRGM transmitter, turn north on Wilkinson Road and proceed 1.3 miles to the intersection of Wilkinson Road and U.S. Route 301. Turn north on Route 301 and proceed approximately 2.1 miles to the entrance to Craney Island Estates (Cudlipp Avenue). Turn northwest and proceed 0.25 mile on Cudlipp Avenue to its intersection with Craney Island Road. Turn southwest on Craney Island Road and proceed 0.12 mile to the monitor point, which is in the middle of the road opposite the Geffert mail box. Distance from antenna is 2.17 miles. The field intensity measured at this point should not exceed 24 mv/m.

Direction of 338° True North. From the 180° monitor point, return to the intersection of Cudlipp Road and U.S. Route 301. Turn southwest on Route 301 and proceed approximately 1.6 miles to Diane Lane. Continue on Route 301 past Diane Lane for 0.13 miles. Monitor Point is on west shoulder of highway in line with the north boundary of F.D. Marin. Distance from antenna is 1.06 miles. The field intensity measured at this point should not exceed 160 mv/m.

Direction of 298° True North. From the 338° monitor point, continue south on U.S. Route 301 for a distance of 0.35 mile to the intersection of Route 301 and Wilkinson Road. Turn west and proceed on Wilkinson Road for approximately 0.75 mile, stopping just east of the underpass at Interstate Route 95. Monitor Point is on south shoulder of Wilkinson Road, over a stream. Distance from antenna is 1.50 miles. The field intensity measured at this point should not exceed 66 mv/m.