

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
RENEWAL & MODIFICATION  
STANDARD BROADCAST STATION LICENSE

File No.: BR-780929VU  
BL-800417AA  
Call Sign: W C O A  
FAC ID: 12142

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  
SUMMIT COMMUNICATIONS OF FLORIDA, 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 FEBRUARY 1, 1982  
The licensee shall use and operate said apparatus only in accordance with the following terms:

- On a frequency of 1370 kHz.
- With nominal power of 5 kilo watts nighttime and 5 kilo watts daytime,  
with antenna input power of 5400 watts ---- directional 

Common Point	current	10.4	amperes
Common Point	resistance	50	ohms,
Antenna	current	7.8	amperes
Antenna	resistance	83	ohms

  
antenna nighttime .....  
and antenna input power of 5000 watts non directional  
antenna daytime .....

- Hours of operation: Unlimited  
Average hours of Sunrise & Sunset:  
Jan. 6:45 am to 5:15 pm; Feb. 6:30 am to 5:30 pm;  
Mar. 6:00 am to 6:00 pm; Apr. 5:30 am to 6:15 pm;  
May 5:00 am to 6:30 pm; June 4:45 am to 6:45 pm;  
July 5:00 am to 7:00 pm; Aug. 5:15 am to 6:30 pm;  
Sep. 5:30 am to 6:00 pm; Oct. 5:45 am to 5:15 pm;  
Nov. 6:15 am to 4:45 pm; Dec. 6:45 am to 4:45 pm;  
Central Standard Time (Non-Advanced)

- With the station located at: Pensacola, Florida
- With the main studio located at: 900 Lakewood Rd.,  
Pensacola, Florida
- Remote control point: 900 Lakewood Rd.,  
Pensacola, Florida
- Transmitter location: North Latitude: 30° 26' 57"  
Hollywood Ave., 1 block S. of West Longitude: 87° 15' 46"  
Mass. Ave., 2 miles West of  
Pensacola, Florida

- Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: ---
- Transmitter(s): TYPE ACCEPTED
- 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.

1/ This license consists of this page and pages 2 & 3.

Dated: January 8, 1981

FEDERAL  
COMMUNICATIONS  
COMMISSION



KJ

File No.: BL800417AA

Call Sign: WCOA

Date: 1-8-81  
FAC ID: 12142

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- N

No. and Type of Elements: Three uniform cross section, guyed, series excited towers. Theoretical RMS: 438 mV/m, night.

Height above Insulators: 200' (100°)

Overall Height: 207'

Spacing and Orientation: Spaced 179.5' (90°) apart on a line bearing 110°T.

Non-Directional Antenna: Center #2 (Theo. eff. is 194 mV/m/kW.)  
Ground System consists of 120-200' radials plus 120-50' interspaced radials buried copper wire about base of each tower.

2. THEORETICAL SPECIFICATIONS

	Tower	E#1	C#2	W#3
Phasing:	Night	0°	135°	-90°
Field Ratio:	Night	1	1.07	0.57

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	-131°	0°	139°
--------------------	-------	-------	----	------

Antenna Base Current Ratio:	Night	0.868	1.00	0.579
-----------------------------	-------	-------	------	-------

Current Ratio:	Night	0.89	1.00	0.58
----------------	-------	------	------	------

\*As indicated by

Potomac Instruments AM 19(204) antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

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  $18^{\circ}$  true North. From the transmitter driveway on Hollywood Avenue, drive north 0.1 miles to Massachusetts Avenue. Turn right and drive east 0.8 miles to W Street. Turn left and drive north 1.05 miles and turn left on Van Pelts Lane. Drive west 1 block to the first street on the right. Turn right and drive 0.05 miles to the monitor point on the road. Distance 1.48 miles. The field intensity measured at this point should not exceed 25 mv/m Nighttime.

Direction of  $201.5^{\circ}$  true North. From the transmitter driveway, drive south on Hollywood Avenue 0.75 miles to Fairfield Drive. Turn right and drive 1.0 miles to Mobile Highway. Turn left and drive 0.4 miles to the K-Mart entrance on the right. Enter and bear left across the paved lot to the monitor point 30 feet beyond the edge of the pavement approximately 150 feet S.W. of the Auto Service Building. Distance 1.53 miles. The field intensity measured at this point should not exceed 42.7 mv/m Nighttime.

Direction of  $276.5^{\circ}$  true North. From the transmitter site, drive north 0.1 miles to Massachusetts Avenue, turn left and drive west 1.6 miles to Mobile Highway. Turn right and drive 0.45 mile and turn left on Marlane Drive. Drive west 0.6 miles and bear right at the fork (Cerney Road). Continue west on Cerney Road 0.5 miles and turn right on Graymont. Drive 0.12 miles, turn left on Oakland Drive, proceed 0.1 miles to Vestavia Street and turn right. Drive north on Vestavia 0.25 miles to the monitor point opposite #5841. Walk in clearance, opposite #5841, approximately 30 feet toward a playground. Distance 2.95 miles. The field intensity measured at this point should not exceed 10.6 mv/m Nighttime.

Direction of  $303.5^{\circ}$  true North. From the site, drive north 0.1 miles, turn left on Massachusetts Avenue, and drive west 1.6 miles to Mobile Highway. Turn right and drive 2.2 miles to the junction of Mobile with Highway #297. Bear right at the fork, drive 0.2 miles and turn left on Godwin Lane. Drive 0.05 miles to the monitor point 30 feet in the field on the right side of Godwin Lane. Distance 3.25 miles. The field intensity measured at this point should not exceed 9.6 mv/m Nighttime.