

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR790726UC

Call Sign: W C I L

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, ^{1/}the LICENSEE

THE McROY 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 **DECEMBER 1, 1982**

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

1. On a frequency of 1020 kHz.
2. With nominal power of --- watts nighttime and --- watts daytime,
with antenna input power of --- watts directional [--- current --- amperes
antenna nighttime [--- resistance --- ohms,
and antenna input power of 1 kilo watts non directional [ANTENNA current 1.59 amperes
antenna daytime [ANTENNA resistance 395.0 ohms
3. Hours of operation: DAYTIME AS FOLLOWS:
Jan. 7:15am to 5:00pm; Feb. 6:45am to 5:30pm;
Mar. 6:15am to 6:00pm; Apr. 5:30am to 6:30pm;
May 4:45am to 7:00pm; June 4:30am to 7:15pm;
July 4:45am to 7:15pm; Aug. 5:15am to 6:45pm;
Sep. 5:45am to 6:00pm; Oct. 6:00am to 5:15pm;
Nov. 6:30am to 4:45pm; Dec. 7:00am to 4:45pm;
CENTRAL STANDARD TIME (NON-ADVANCED)
4. With the station located at: CARBONDALE, ILLINOIS
5. With the main studio located at: 211 West Main Street
Carbondale, Illinois
6. Remote control point: 211 West Main Street
Carbondale, Illinois
7. Transmitter location: North Latitude: 37 ° 43' 30.94"
Tower Road, near West Longitude: 89 ° 15' 24.71"
Carbondale, Illinois
ANTENNA: 297' (302' overall height) uniform cross section, guyed, series excited vertical radiator, the tip-most 22-feet consisting of a tubular mast and with a 12-section FM broadcast antenna side-mounted near the top. Ground system consists 120 equally spaced, buried copper radials 310 feet in length plus 150 interspaced radials 60-feet in length.
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.

^{1/}This license consists of this page and pages ----

Dated: NOVEMBER 30, 1979

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FEDERAL
COMMUNICATIONS
COMMISSION



 NOTICE OF PARAMETERS FOR
 OPERATION UNDER PRE-SUNRISE AUTHORITY (PSRA)

(Post this letter with your current authorization)

 Pursuant to Section 73.99 of FCC Rules and Regulations, Pre-Sunrise operation (PSRA) is permitted in accordance with the parameters listed below. The powers listed below are maximum values that may not be exceeded. However, operation at any power not in excess of those listed is permissible.

 CALL: WCIL CITY: CARBONDALE STATE: IL CALCULATIONS BASED ON
 ANTENNA: DAYTIME FREQUENCY: 1020 KHZ LICENSED FACILITIES

MONTH	START TIME	CONVERSION FACTOR	NOMINAL POWER-WATTS	LIMITING STATION
JANUARY	6:45	0.7071	500.0	NONE
FEBRUARY	6:15	0.7071	500.0	NONE
MARCH	6:00	0.7071	500.0	NONE
APRIL	**** NOT APPLICABLE **** SUNRISE OCCURS BEFORE 6:00 AM ****			
--FOR APRIL, ALSO SEE SPECIAL NOTE REGARDING ADVANCED TIME--				
MAY	**** NOT APPLICABLE **** SUNRISE OCCURS BEFORE 6:00 AM ****			
JUNE	**** NOT APPLICABLE **** SUNRISE OCCURS BEFORE 6:00 AM ****			
JULY	**** NOT APPLICABLE **** SUNRISE OCCURS BEFORE 6:00 AM ****			
AUGUST	6:00	0.7071	500.0	NONE
SEPTEMBER	6:00	0.7071	500.0	NONE
OCTOBER	6:00	0.7071	500.0	NONE
--FOR OCTOBER, ALSO SEE SPECIAL NOTE REGARDING ADVANCED TIME--				
NOVEMBER	6:00	0.7071	500.0	NONE
DECEMBER	6:30	0.7071	500.0	NONE

SPECIAL NOTE REGARDING ADVANCED TIME

 If advanced time (daylight-savings time) is followed in your area, your operation during APRIL and OCTOBER should be adjusted as follows:

APRIL--Follow MAY parameters as soon as advanced time goes into effect.

OCTOBER--Follow NOVEMBER parameters as soon as advanced time ends.

(Note these changes take place the last Sunday of the month in question)

STATUS OF PREVIOUS PRE-SUNRISE AUTHORITY

 This notice and its parameters supersede any previous Pre-Sunrise authority. If these parameters are lower than those previously authorized, the power must be reduced within 30 days of receipt of this letter or PSRA must be terminated. PSRA operation may be resumed on completion of the reduction.

CALCULATION OF ANTENNA INPUT POWER

 The nominal power listed is not necessarily the same as the Antenna Input Power. To determine the Antenna Input Power permitted during PSRA; multiply the INPUT POWER listed on the station authorization by the SQUARES of the ANTENNA CURRENT CONVERSION FACTOR. The Antenna Current or Common Point Current permitted during PSRA is obtained by multiplying the ANTENNA CURRENT CONVERSION FACTOR by the AUTHORIZED ANTENNA CURRENT or COMMON POINT CURRENT.

--- CONTINUED ON REVERSE SIDE ---