

United States of America

FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

DAILY NEWS BROADCASTING CO.

P. O. BOX 930

BOWLING GREEN KY 42101

Facility Id: 65589

Call Sign: WKCT

Permit File Number: BP-20180409AAD

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: **SEP 2 0 2018**

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

This permit authorizes conversion from Class B to Class D with ND-2 operation.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

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

Jan.	8:00	AM	5:45	PM	Jul.	5:30	AM	8:00	PM
Feb.	7:30	MA	6:30	PM	Aug.	6:00	AM	7:45	PM
Mar.	7:00	AM	6:45	PM	Sep.	6:30	AM	7:00	PM
Apr.	6:15	AM	7:15	PM	Oct.	7:00	AM	6:15	PM
May	5:45	AM	7:45	PM	Nov.	7:30	AM	5:30	PM
Jun.	5:30	AM	8:00	PM	Dec.	7:45	AM	5:30	PM

Callsign: WKCT Permit No.: BP-20180409AAD

Name of Permittee: DAILY NEWS BROADCASTING CO.

Station Location: BOWLING GREEN, KY

Frequency (kHz): 930

Station Class: D

Antenna Coordinates:

Day

Latitude: N 37 Deg 02 Min 01 Sec Longitude: W 86 Deg 26 Min 25 Sec

Night

Latitude: N 37 Deg 02 Min 01 Sec Longitude: W 86 Deg 26 Min 25 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and

73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5

Day: 5.0

Night: 0.059

Antenna Mode:

Day: ND

Night: ND

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

Antenna Registration Number(s):

Day:

Tower No. ASRN

Overall Height (m)

2 1042370

Night:

Tower No. ASRN

Overall Height (m)

2 1042370

Non-Directional Antenna: Day

Radiator Height: 79.25 meters;

88.5 deg

Theoretical Efficiency: 305.78 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 79.25 meters;

88.5 deg

Theoretical Efficiency: 305.78 mV/m/kw at 1km

Special operating conditions or restrictions:

1 DESCRIPTION OF ANTENNA SYSTEM

Single uniform cross-section, guyed, series-excited vertical radiator.

Ground system consists of 120 buried copper wire radials about the tower base. The minimum radial length is 79.2m. There is a 7.3m by 7.3m ground screen at the base of the tower.

- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- Before program tests are authorized, permittee shall dismantle the unused antenna tower, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points that the inverse distance fields can be clearly established.

*** END OF AUTHORIZATION ***