

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WKEF LICENSEE L.P.
C/O CLIFFORD HARRINGTON, PILLSBURY WINTH
1200 SEVENTEENTH STREET, NW
WASHINGTON, DC, 20036

Call Sign	File Number
WKEF	0000004293

Facility ID: 73155

NTSC TSID:

Digital TSID:

This License Covers Permit No.: 0000001058

Grant Date 07/27/2015	Expiration Date 10/01/2013	
Hours of Operation Unlimited		
Station Location City DAYTON State OH	Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Commercial		

Antenna Structure Registration Number 1013716	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 39-43-28.0 N Longitude 84-15-18.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-20GTH/VP-R 6T140	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 33.0 153.0 273.0	Maximum Effective Radiated Power (Average) 525.0 kW 27.20 DBK
Height of Radiated Center Above Ground (Meters) 343.0	Height of Radiated Center Above Mean Sea Level (Meters) 616.1
Height of Radiated Center Above Average Terrain (Meters) 351.0	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- The license expiration date provided herein is tolled pursuant to 47 U.S.C. 307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

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.

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