



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL TELEVISION BROADCAST STATION LICENSE**  
**AUXILIARY**

Authorizing Official:

Official Mailing Address:

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WKYC-TV, LLC  
TEGNA INC.  
8350 BROAD STREET, SUITE 2000  
TYSONS VA 22102

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Kevin R. Harding  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 73195  
Analog TSID: 2252  
Digital TSID: 2253  
Call Sign: WKYC  
License File Number: BXLCDT-20100706EAI

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Grant Date: March 17, 2011

This license expires 3:00 a.m.  
local time, October 01, 2013.

This license covers permit no.: BXPCDT-20090710AEB

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

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 the 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.

Callsign: WKYC

License No.: BXLCDT-20100706EAI

Name of Licensee: WKYC-TV, LLC

Station Location: OH-CLEVELAND

Frequency (MHz): 488 - 494

Channel: 17

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, TFU-24DSC-R 4C150

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions            113            237  
(degrees true):

Antenna Coordinates: North Latitude:    41 deg 23 min 10 sec

    West Longitude:    81 deg 41 min 21 sec

Transmitter output power: 43.55 kW  
    16.39 DBK

Maximum effective radiated power (Average):            930 kW  
    29.68 DBK

Height of radiation center above ground:                225.5 Meters

Height of radiation center above mean sea level: 542.5 Meters

Height of radiation center above average terrain: 288.9 Meters

Antenna structure registration number: 1265403

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

1 For emergency, maintenance and test purposes only.

\*\*\* END OF AUTHORIZATION \*\*\*