



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL TELEVISION REPLACEMENT TRANSLATOR
BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

GRAY TELEVISION LICENSEE, LLC
WIBW-TV
631 SW COMMERCE PLACE
TOPEKA KS 66615

Facility Id: 63160

Hossein Hashemzadeh
Deputy Chief
Video Division
Media Bureau

Grant Date: August 30, 2011

Analog TSID: 1194

Digital TSID: 1195

Call Sign: WIBW-TV

License File Number: BLCDT-20100505AHK

This license expires 3:00 a.m.
local time, June 01, 2014.

This license covers permit no.: BDRTCDT-20091208AAW

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: WIBW-TV

License No.: BLCDT-20100505AHK

Name of Licensee: GRAY TELEVISION LICENSEE, LLC

Station Location: KS-TOPEKA

Frequency (MHz): 650 - 656

Channel: 44

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Description: ERI ALP32L4-HSP-44

Major lobe directions 97 323
(degrees true):

Beam Tilt: 1 Degrees

Antenna Coordinates: North Latitude: 39 deg 00 min 22 sec

West Longitude: 96 deg 02 min 57 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 0.39 kW

Height of radiation center above ground: 329.5 Meters

Height of radiation center above mean sea level: 725.7 Meters

Antenna structure registration number: 1032648

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

Out-of-Channel Emission mask: Stringent

*** END OF AUTHORIZATION ***