## **United States of America**



## FEDERAL COMMUNICATIONS COMMISSION DIGITAL TELEVISION BROADCAST STATION LICENSE AUXILIARY

Authorizing Official:

Official Mailing Address:

WISN HEARST TELEVISION INC.

P.O. BOX 1800

RALEIGH NC 27602

Facility Id: 65680 Analog TSID: 3224 Digital TSID: 3225

Call Sign: WISN-TV

License File Number: BXMLCDT-20120521ABB

Kevin R. Harding Associate Chief Video Division Media Bureau

Grant Date: June 19, 2012

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

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.

Name of Licensee: WISN HEARST TELEVISION INC.

Station Location: WI-MILWAUKEE

Frequency (MHz): 590 - 596

Channel: 34

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-26GTH-R CT160

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 2 178

(degrees true):

Antenna Coordinates: North Latitude: 43 deg 06 min 42 sec

West Longitude: 87 deg 55 min 42 sec

Transmitter output power: 31.1 kW 14.93 DBK

Maximum effective radiated power (Average): 850 kW

29.29 DBK

Height of radiation center above ground: 288 Meters

Height of radiation center above mean sea level: 478 Meters

Height of radiation center above average terrain: 263.1 Meters

Antenna structure registration number: 1035766

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 \*\*\*