

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION DIGITAL TELEVISION REPLACEMENT TRANSLATOR BROADCAST STATION LICENSE

Authorizing Official:

Hossein Hashemzadeh

Grant Date: November 17, 2009

This license expires 3:00 a.m.

local time, February 01, 2014.

Associate Chief

Video Division

Media Bureau

Official Mailing Address:

TEGNA BROADCAST HOLDINGS, LLC

8350 BROAD STREET

SUITE 2000

TYSONS VA 22102

Facility Id: 8661

Analog TSID: 892 Digital TSID: 893 Call Sign: WOI-DT

License File Number: BLCDT-20091109AAF

dicense file Number, buchi-20071107AAF

This license covers permit no.: BDRTCDT-20090813ABU

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: WOI-DT License No.: BLCDT-20091109AAF

Name of Licensee: TEGNA BROADCAST HOLDINGS, LLC

Station Location: IA-AMES
Frequency (MHz): 686 - 692

Channel: 50

Hours of Operation: Unlimited

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

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

Description: DIE TLP-8B

Major lobe directions (degrees true): Not Applicable

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 41 deg 35 min 15 sec

West Longitude: 93 deg 37 min 43 sec

Maximum Effective Radiated Power (ERP): 3.2 kW

Transmitter Output Power: 0.5 kW

Height of radiation center above ground: 196.9 Meters

Height of radiation center above mean sea level: 448.1 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 198.7 Meters

Out-of-Channel Emission mask: Stringent

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