



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR**  
**BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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IOWA PUBLIC BROADCASTING BOARD  
6450 CORPORATE DRIVE  
JOHNSTON IA 50131

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Hossein Hashemzadeh  
Deputy Chief  
Video Division  
Media Bureau

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Facility Id: 29091

Grant Date: February 03, 2012

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

Call Sign: K24IM-D

License File Number: BLDTT-20111228AAV

This license covers permit no.: BPDTT-20111130CZK

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: K24IM-D

License No.: BLDTT-20111228AAV

Name of Licensee: IOWA PUBLIC BROADCASTING BOARD

Station Location: IA-KEOSAUQUA

Frequency (MHz): 530 - 536

Channel: 24

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 ALP24L2-HSWR-24

Major lobe directions                      40                      280  
(degrees true):

Beam Tilt: -0.5 Degrees

Antenna Coordinates: North Latitude:        40 deg    43 min    04 sec

West Longitude:        91 deg    56 min    23 sec

Maximum Effective Radiated Power (ERP):                      15 kW

Transmitter Output Power:                                      0.51 kW

Height of radiation center above ground:                      118.8 Meters

Height of radiation center above mean sea level:    335.2 Meters

Antenna structure registration number: 1026019

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    \*\*\*