



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

MARSHALLTOWN EDUCATION PLUS, INC.  
1930 N. CENTER STREET ROAD  
MARSHALLTOWN IA 50158

Rodolfo F. Bonacci  
Assistant Chief  
Audio Division  
Media Bureau

Facility Id: 92457

Call Sign: KTDV

License File Number: BLED-20080728AAD

Grant Date: August 25, 2008

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

This license covers permit no.: BPED-19981231MC  
as modified by permit no.: BMPED-20080328AGP

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: MARSHALLTOWN EDUCATION PLUS, INC.

Station Location: IA-STATE CENTER

Frequency (MHz): 91.9

Channel: 220

Class: C3

Hours of Operation: Unlimited

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

Transmitter output power: 8.9 kW

Antenna type: Directional

Description: SHI 6810-3D-DA, Three Sections full wavelength spaced

Antenna Coordinates: North Latitude: 42 deg 15 min 49 sec

West Longitude: 93 deg 03 min 57 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	22.0	22.0
Height of radiation center above ground (Meters):	109	109
Height of radiation center above mean sea level (Meters):	402	402
Height of radiation center above average terrain (Meters):	94	94

Antenna structure registration number: 1018147

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 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BMPED-20080323AGP

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

. 22.0 kilowatts (H&V) .

Principal minima and their associated field strength limits:

230 - 250 degrees True: 13.5 kilowatts

Special operating conditions or restrictions:

- 2 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
  
- 3 Pursuant to 47 CFR Sections 73.7002(c) and 73.7005(b) the permittee/licensee is required to construct and operate for a period of four years of on-air operations technical facilities substantially as proposed and shall not downgrade service to the area on which the preference was based.

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