## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

DTV AMERICA CORPORATION 13450 W SUNRISE BLVD STE 164 SUNRISE, FL, 33323

Call Sign File Number K21MI-D 0000004671

Facility ID: 188736

NTSC TSID: Digital TSID:

This Permit Modifies License No.: 0000004384

Grant Date
09/29/2015

Expiration Date
36 months after the grant date

**Hours of Operation** 

Unlimited

Station Location Frequency (MHz) Station Channel

City CEDAR FALLS

State IA

512.0 - 518.0 21

Antenna Structure Registration Number	
1052725	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 74.750 of the Commission's	As required to achieve authorized ERP.
Rules.	
Antenna Coordinates	Antenna Type
Latitude 42-17-17.3 N	Non-Directional
<b>Longitude</b> 91-52-54.5 W	
Description of Antenna	Major Lobe Directions
Make DIE	N/A
Model TUA-O4	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees
Not Applicable	Azimuth)
	Not Applicable

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Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 200	Height of Radiated Center Above Mean Sea Level ( Meters) 505.4
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground ( Meters) See the registration for this antenna structure.

## Waivers/Special Conditions

This authorization is subject to the condition that low power television is a secondary service, and that low
power television and television translator stations must not cause interference to the reception of existing or
future full service television stations on either allotted NTSC or DTV channels, and must accept interference
from such stations.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.