## **Federal Communications Commission**

## TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

KVVU BROADCASTING CORPORATION 1716 LOCUST STREET DES MOINES, IA, 50309

**Call Sign File Number** K18NA-D 0000054332

Facility ID: 48809 NTSC TSID: Digital TSID:

This Permit Modifies License File No.:

BLDTT-20110930ADG

Grant Date	Expiration	Date	
08/22/2018	36 months after the grant date		
Hours of Operation			
Unlimited			
O'IIII'IIIOG			
Station Location	Frequency (MHz)	Station Channel	
	Frequency (MHz) 494.0 - 500.0	Station Channel 18	

Antenna Structure Registration Number			
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 35-57-22.0 N	Directional		
Longitude 115-29-43.7 W			
Description of Antenna	Major Lobe Directions		
Make SCA	300.0		
Model K723147			
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)	
0.52 kW	
-2.84 DBK	
Height of Radiated Center Above Ground (Meters) 12.8	Height of Radiated Center Above Mean Sea Level (Meters) 2526.8
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 18.3

## 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.