

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

IOWA PUBLIC BROADCASTING BOARD
6450 Corporate Drive
JOHNSTON, IA, 50131

Call Sign	File Number
KHIN	0000030114

Facility ID: 29085**NTSC TSID:** 936**Digital TSID:** 937**This License Modifies License No.:** BLEDT-20051116AED

Grant Date 09/27/2017	Expiration Date 02/01/2022	
Hours of Operation Unlimited		
Station Location City RED OAK State IA	Frequency (MHz) 596.0 - 602.0	Station Channel 35
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1026014	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 41-20-39.0 N Longitude 95-15-22.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-28GTH-R P210 DC	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 0.0 180.0	Maximum Effective Radiated Power (Average) 600 kW 27.78 DBK
Height of Radiated Center Above Ground (Meters) 451	Height of Radiated Center Above Mean Sea Level (Meters) 856.1
Height of Radiated Center Above Average Terrain (Meters) 475	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



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.