

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

George S Flinn , III .
275 GOODWYN
MEMPHIS, TN, 38111

Call Sign	File Number
KCWV	0000004652

Facility ID: 166511

NTSC TSID:

Digital TSID:

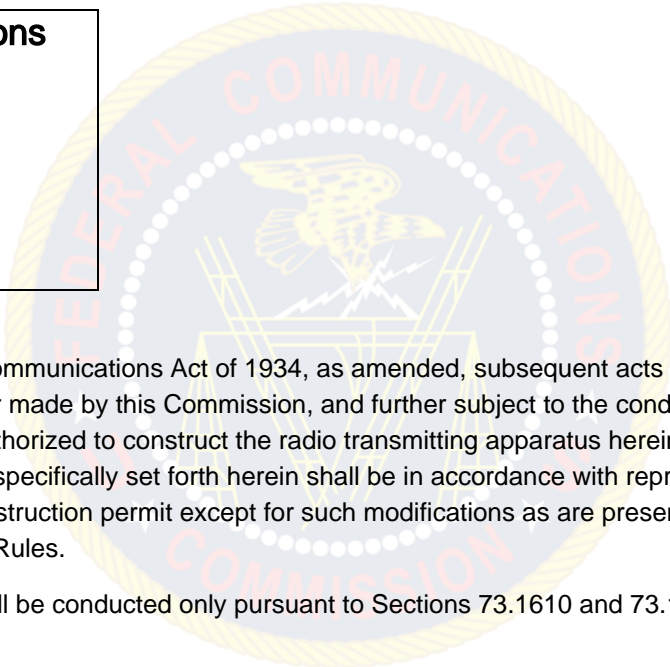
This License Modifies License No.: BLCDT-20091201AQC

Grant Date 10/07/2015		Expiration Date 04/01/2022	
Hours of Operation Unlimited			
Station Location City DULUTH State MN		Frequency (MHz) 548.0 - 554.0	Station Channel 27
Facility Type Commercial			

Antenna Structure Registration Number 1024490	
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 46-47-7.0 N Longitude 92-7-16.0 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP16L3-HSE-27	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 0.0	Maximum Effective Radiated Power (Average) 40 kW 16.02 DBK
Height of Radiated Center Above Ground (Meters) 137	Height of Radiated Center Above Mean Sea Level (Meters) 512.7
Height of Radiated Center Above Average Terrain (Meters) 207	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.