

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

ROSS COMMUNICATIONS, LTD.
708 WEST HILLCREST AVENUE
DAYTON, OH, 45406

Call Sign	File Number
WRCX-LD	0000054778

Facility ID: 69535

NTSC TSID:

Digital TSID:

This Permit Modifies License File No.: BLTTL-20090223AAQ

Grant Date 08/17/2018		Expiration Date 08/16/2021	
Hours of Operation Unlimited			
Station Location City DAYTON State OH		Frequency (MHz) 186.0 - 192.0	Station Channel 9

Antenna Structure Registration Number 1013716	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 39-43-28.0 N Longitude 84-15-18.0 W	Antenna Type Directional
Description of Antenna Make DIE Model THV-5A9-R C170	Major Lobe Directions 46.0 174.0
Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 3.0 kW 4.77 DBK	
Height of Radiated Center Above Ground (Meters) 280	Height of Radiated Center Above Mean Sea Level (Meters) 553.1
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



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.