

Federal Communications Commission

DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee
 KIRO-TV, INC.
 2807 THIRD AVENUE
 SEATTLE, WA, 98121

Call Sign File Number
 KIRO-TV 0000054679

Facility ID: 66781
NTSC TSID: 3126
Digital TSID: 3127
This Permit Modifies License File No.: BLCDT-20100908ABY

Grant Date 08/01/2018	Expiration Date 36 months after the grant date	
Hours of Operation Unlimited		
Station Location City SEATTLE State WA	Frequency (MHz) 494.0 - 500.0	Station Channel 18

Antenna Structure Registration Number 1202500	
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 47-0-56.2 N Longitude 122-55-3.5 W	Antenna Type Directional
Description of Antenna Make KAT Model 4DR-4-2HW	Major Lobe Directions 45.0

Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 0.5 kW -3.01 DBK	
Height of Radiated Center Above Ground (Meters) 40	Height of Radiated Center Above Mean Sea Level (Meters) 167.7
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.