

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

KING BROADCASTING COMPANY
TEGNA, INC.
8350 Broad Street, Suite 2000
Tysons, VA, 22102

Call Sign	File Number
KING-TV	0000127843

Facility ID: 34847

NTSC TSID: 3124

Digital TSID: 3125

This License Modifies License No. 0000087116

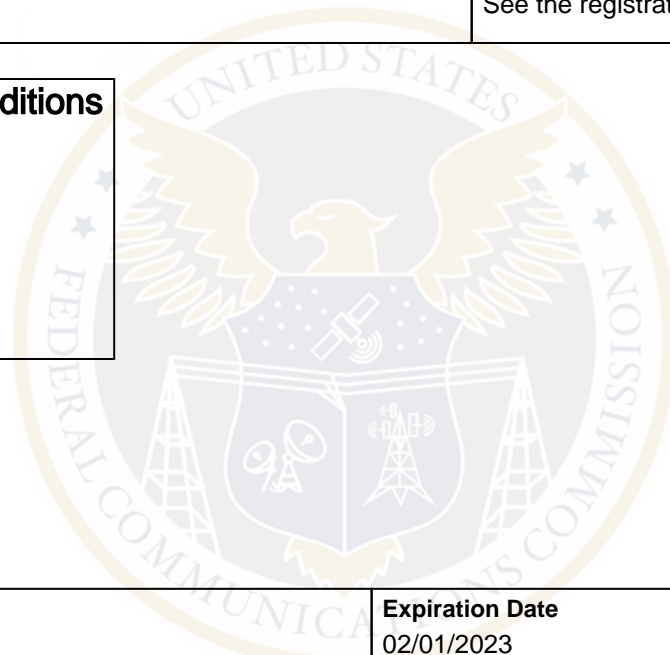
ATSC 3.0

Grant Date 12/09/2020		Expiration Date 02/01/2023	
Hours of Operation Unlimited			
Station Location City EVERETT State WA		Frequency (MHz) 572.0 - 578.0	Station Channel 31
Facility Type Commercial			

Antenna Structure Registration Number 1032128	
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 47-37-54.0 N Longitude 122-21-3.0 W	Antenna Type Directional

Description of Antenna Make DIE Model TFU-24DSB-I	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 30.0 190.0	Maximum Effective Radiated Power (Average) 679 kW 28.32 DBK
Height of Radiated Center Above Ground (Meters) 128.8	Height of Radiated Center Above Mean Sea Level (Meters) 260.0
Height of Radiated Center Above Average Terrain (Meters) 220	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



ATSC 1.0

Call Sign Facility ID

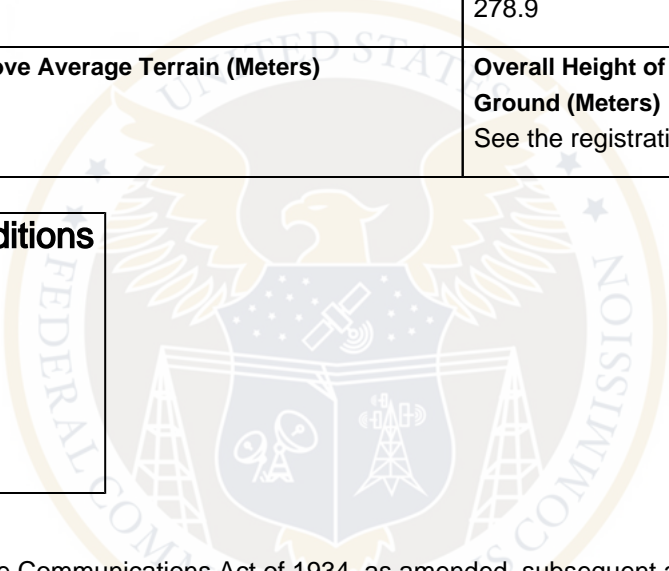
KING-TV	34847
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Grant Date 12/09/2020		Expiration Date 02/01/2023	
Hours of Operation Unlimited			
Station Location City SEATTLE State WA	Frequency (MHz) 536.0 - 542.0		Station Channel 25
Facility Type Commercial			

Antenna Structure Registration Number 1032128	
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 47-37-54.0 N Longitude 122-21-3.0 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-26DSC/VP-R P200	
Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 0.0 180.0	Maximum Effective Radiated Power (Average) 715 kW 28.54 DBK
Height of Radiated Center Above Ground (Meters) 147.7	Height of Radiated Center Above Mean Sea Level (Meters) 278.9
Height of Radiated Center Above Average Terrain (Meters) 232.1	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.