## **Federal Communications Commission**

## NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee KIRO-TV, Inc. 2807 Third Avenue Seattle, WA, 98121

> Call Sign File Number KIRO-TV 0000126350

Facility ID: 66781 NTSC TSID: 3126 Digital TSID: 3127 This License Modifies License No.

0000087079

## ATSC 3.0

Grant Date		Expiration Date		
11/07/2019		02/01/2023		
Hours of Operation	(A 🗙 🕯 /A 🛝		+ 0	
Unlimited				
Station Location	Frequency (MHz) 530.0 - 536.0		Station Channel	
City BELLEVUE			24	
State WA				
Facility Type			-	
Commercial				

Antenna Structure Registration Number 1032456	
<b>Transmitter</b> 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 47-37-55.0 N Longitude 122-21-14.0 W	Antenna Type Directional
Description of Antenna Make DIELECTRIC Model TFU-26DSC/VP-R C150	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 50.0 60.0	Maximum Effective Radiated Power (Average) 625 kW 27.96 DBK
Height of Radiated Center Above Ground (Meters) 148	Height of Radiated Center Above Mean Sea Level (Meters) 285.2
Height of Radiated Center Above Average Terrain (Meters) 237	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Cond	itions			
ATSC 1.0				
				Call Sign Facility ID
				KIRO-TV 66781
Grant Date		Expiration Date		
11/20/2020		02/01/2023		
Hours of Operation	Col	•••••	9	
Unlimited				
Station Location	Frequency (MI	Hz)	Station C	hannel
City SEATTLE	524.0 - 530.0		23	
State WA				
Facility Type				
Commercial				
This authorization reissued to k	IRO-TV, Inc. on 11/20/20	20. Grant Date Correc	tion	

Antenna Structure Registration Number 1011408	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type		
Latitude 47-37-58.9 N	Directional		
Longitude 122-21-23.9 W			
Description of Antenna	<b>I</b>		
Make DIE			
Model TFU-26JSC/VP-R C164			
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @		
0.5	Degrees Azimuth)		
	Not Applicable		
Major Lobe Directions	Maximum Effective Radiated Power (Average)		
25.0 155.0	715 kW		
	28.54 DBK		
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea		
176	Level (Meters)		
	297.9		
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above		
257	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.