

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

FOX TELEVISION STATIONS, LLC
101 CONSTITUTION AVENUE, NW
SUITE 200 WEST
WASHINGTON, DC, 20001

Call Sign	File Number
KTVU	0000212413

Facility ID: 35703

NTSC TSID: 320

Digital TSID: 321

This License Modifies License No. 0000107584

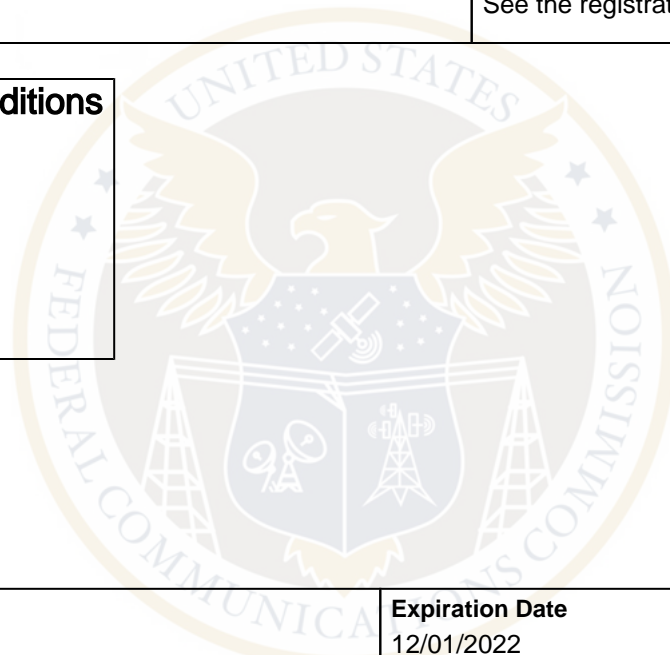
ATSC 3.0

Grant Date 05/01/2020		Expiration Date 12/01/2022	
Hours of Operation Unlimited			
Station Location City SAN FRANCISCO State CA		Frequency (MHz) 174.0 - 180.0	Station Channel 7
Facility Type Commercial			

Antenna Structure Registration Number 1001289	
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 37-45-19.0 N Longitude 122-27-10.0 W	Antenna Type Directional

Description of Antenna Make DIELECTRIC Model THV-6A7/VP-R 4C160	
Antenna Beam Tilt (Degrees Electrical) 1.50	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 55.0 295.0	Maximum Effective Radiated Power (Average) 50.0 kW 16.99 DBK
Height of Radiated Center Above Ground (Meters) 277.4	Height of Radiated Center Above Mean Sea Level (Meters) 531.6
Height of Radiated Center Above Average Terrain (Meters) 507.2	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
KTVU	35703

Grant Date 03/17/2023	Expiration Date 12/01/2022	
Hours of Operation Unlimited		
Station Location City OAKLAND State CA	Frequency (MHz) 572.0 - 578.0	Station Channel 31
Facility Type Commercial		

Antenna Structure Registration Number 1001289	
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 37-45-19.0 N Longitude 122-27-10.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TUM20-C5SP-14/60H-2-R-T	
Antenna Beam Tilt (Degrees Electrical) 0.9	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 54.0 126.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 288	Height of Radiated Center Above Mean Sea Level (Meters) 542.2
Height of Radiated Center Above Average Terrain (Meters) 512	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

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.