

Federal Communications Commission

NEXT GENERATION DISTRIBUTED TRANSMISSION SYSTEM LICENSE

Licensee/Permittee

KUPN Licensee, LLC
1200 Seventeenth Street NW
Washington, DC, 20036

Call Sign File Number

KVCW 0000233501

Facility ID: 10195

NTSC TSID: 2090

Digital TSID: 2091

This License Modifies License No. 0000159469

ATSC 3.0

Grant Date 04/08/2024	Expiration Date 10/01/2022	
Hours of Operation Unlimited		
Station Location City LAS VEGAS State NV	Frequency (MHz) 560.0 - 566.0	Station Channel 29
Antenna Reference Coordinates Latitude 9999 36-00-27.3 N Longitude 115-00-26.9 W		Facility Type Commercial

DTS Site Number:1

Antenna Structure Registration Number 1203429	
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 36-0-27.3 N Longitude 115-0-26.9 W	Antenna Type Directional
Description of Antenna Make DIE Model TUA-C4-12/48-1-R-T	
Antenna Beam Tilt (Degrees Electrical) 0.8	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 350.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 60.6	Height of Radiated Center Above Mean Sea Level (Meters) 1078.9
Height of Radiated Center Above Average Terrain (Meters) 382.9	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

DTS Site Number:2

Antenna Structure Registration Number 1011438	
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 36-7-44.8 N Longitude 115-11-28.4 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-4WB-LP/VP-R C160	
Antenna Beam Tilt (Degrees Electrical) 5.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 304.0	Maximum Effective Radiated Power (Average) 11.22 kW 10.50 DBK
Height of Radiated Center Above Ground (Meters) 79.25	Height of Radiated Center Above Mean Sea Level (Meters) 736.05

Height of Radiated Center Above Average Terrain (Meters) 43	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.
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Waivers/Special Conditions

- Pursuant to the Commission's rules, the ATSC 1.0 primary and non-primary program streams (i.e. multicast streams) identified in the underlying application as guest channels of the host station are considered as originated by the licensee. All primary and non-primary streams must operate in accordance with the operational parameters of its host station and the rules adopted by the Commission applicable to Next Gen TV stations.
- 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.

ATSC 1.0

Call Sign Facility ID

KTNV-TV 74100

Grant Date 05/14/2020	Expiration Date 10/01/2022
Hours of Operation Unlimited	
Station Location City LAS VEGAS State NV	Frequency (MHz) 210.0 - 216.0 Station Channel 13
Facility Type Commercial	

Antenna Structure Registration Number 1011437	
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 35-56-44.7 N Longitude 115-2-37.6 W	Antenna Type Non-Directional
Description of Antenna Make JAM Model JAT-12/12-13	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 30.5 kW 14.84 DBK
Height of Radiated Center Above Ground (Meters) 67.7	Height of Radiated Center Above Mean Sea Level (Meters) 1389.0
Height of Radiated Center Above Average Terrain (Meters) 606	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.