Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
NW COMMUNICATIONS OF PHOENIX, INC.
400 N. CAPITOL STREET, NW
SUITE 890
WASHINGTON, DC, 20001

Call Sign	File Number
KSAZ-TV	0000106827

Facility ID: 35587
NTSC TSID: 192
Digital TSID: 193
This License Modifies License No. BLCDT-20100302AAI

ATSC 3.0

Grant Date	Expiration Date
03/13/2019	10/01/2022

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City PHOENIX **State** AZ	548.0 - 554.0	27

Facility Type
Commercial

Antenna Structure Registration Number
1002069

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 33-20-1.0 N **Longitude** 112-3-47.0 W	Directional

Description of Antenna	
Make Dielectric **Model** TFU-17ETT/VP-R 4C190	
Antenna Beam Tilt (Degrees Electrical) 0.95	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 55.0	**Maximum Effective Radiated Power (Average)** 445 kW 26.48 DBK
Height of Radiated Center Above Ground (Meters) 98.5	**Height of Radiated Center Above Mean Sea Level (Meters)** 908.5
Height of Radiated Center Above Average Terrain (Meters) 550.9	**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
KSAZ-TV	35587

Grant Date	Expiration Date
03/13/2020	10/01/2022

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City PHOENIX **State** AZ	192.0 - 198.0	10

Facility Type
Commercial

Antenna Structure Registration Number
1001496

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 **Latitude** 33-20-3.0 N **Longitude** 112-3-46.0 W	**Antenna Type** Directional
Description of Antenna **Make** DIE **Model** TF-12HT	
Antenna Beam Tilt (Degrees Electrical) 0.75	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 1.0 1.0 1.0 1.0	**Maximum Effective Radiated Power (Average)** 48 kW 16.81 DBK
Height of Radiated Center Above Ground (Meters) 100	**Height of Radiated Center Above Mean Sea Level (Meters)** 915.0
Height of Radiated Center Above Average Terrain (Meters) 558	**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.