

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

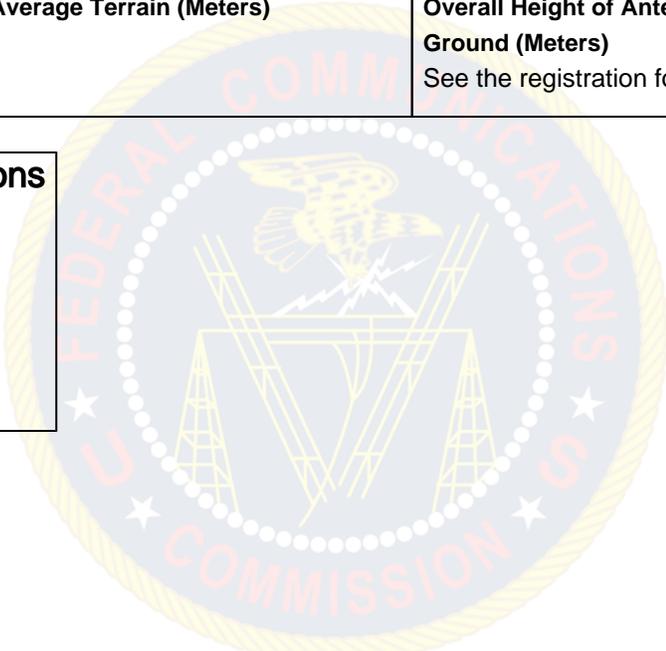
ATSC 3.0

Grant Date 03/13/2019	Expiration Date 10/01/2022	
Hours of Operation Unlimited		
Station Location City PHOENIX State AZ	Frequency (MHz) 548.0 - 554.0	Station Channel 27
Facility Type Commercial		

Antenna Structure Registration Number 1002069	
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 33-20-1.0 N Longitude 112-3-47.0 W	Antenna Type 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

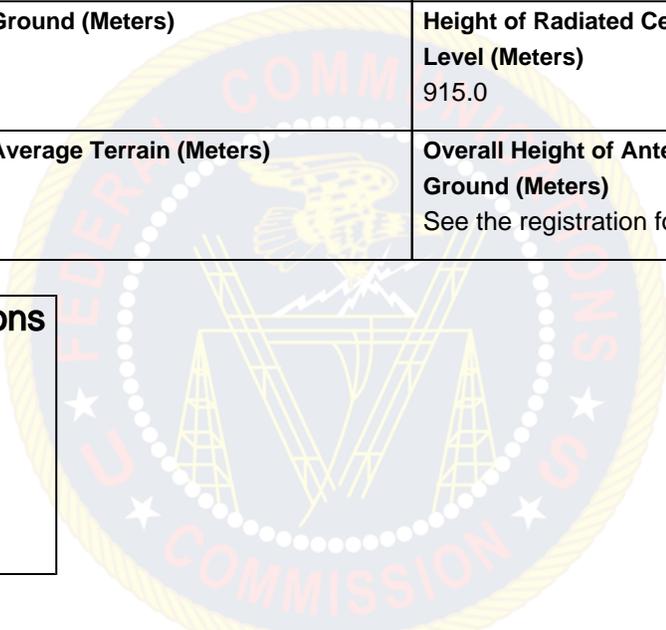
Call Sign	Facility ID
KSAZ-TV	35587

Grant Date 03/13/2020	Expiration Date 10/01/2022	
Hours of Operation Unlimited		
Station Location City PHOENIX State AZ	Frequency (MHz) 192.0 - 198.0	Station Channel 10
Facility Type Commercial		

Antenna Structure Registration Number 1001496	
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 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.