

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

MISSION BROADCASTING, INC.
901 INDIANA AVE
SUITE 375
WICHITA FALLS, TX, 76301

Call Sign	File Number
KMSS-TV	0000192923

Facility ID: 12525**NTSC TSID:** 1344**Digital TSID:** 1345**This License Modifies License No.** BLCDT-20050705AAB**ATSC 3.0**

Grant Date 06/27/2019		Expiration Date 06/01/2029
Hours of Operation Unlimited		
Station Location City SHREVEPORT State LA	Frequency (MHz) 482.0 - 488.0	Station Channel 16
Facility Type Commercial		

Antenna Structure Registration Number 1022487	
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 32-39-58.5 N Longitude 93-56-0.7 W	Antenna Type Directional

Description of Antenna Make Dielectric Model TFU-30DSC/VP-R P220	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 150.0 330.0	Maximum Effective Radiated Power (Average) 301 kW 24.79 DBK
Height of Radiated Center Above Ground (Meters) 487.7	Height of Radiated Center Above Mean Sea Level (Meters) 568.5
Height of Radiated Center Above Average Terrain (Meters) 504.9	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**

KMSS-TV	12525
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Grant Date 06/21/2022		Expiration Date 06/01/2029
Hours of Operation Unlimited		
Station Location City SHREVEPORT State LA	Frequency (MHz) 590.0 - 596.0	Station Channel 34
Facility Type Commercial		

Antenna Structure Registration Number 1022487	
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 32-39-58.5 N Longitude 93-56-0.7 W	Antenna Type Directional
Description of Antenna Make AND Model ATW-27H5-ETP1L-33M	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 150.0 330.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 533	Height of Radiated Center Above Mean Sea Level (Meters) 613.8
Height of Radiated Center Above Average Terrain (Meters) 551	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.