

United States of America

FEDERAL COMMUNICATIONS COMMISSION DIGITAL TELEVISION

DISTRIBUTED TRANSMISSION SYSTEM CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

NEXSTAR BROADCASTING, INC.

545 E. JOHN CARPENTER FREEWAY

SUITE 700

IRVING TX 75062

Call Sign: KRBK

Facility Id: 166319 Analog TSID: 8056 Digital TSID: 8057

Permit File Number: BPCDT-20110825ACC

Kevin R. Harding Associate Chief Video Division Media Bureau

Grant Date: September 02, 2011

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

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.

Name of Permittee: NEXSTAR BROADCASTING, INC.

Station Location: MO-OSAGE BEACH

Frequency (MHz): 680 - 686

Channel: 49

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 37 deg 49 min 10 sec

West Longitude: 92 deg 44 min 52 sec

DTS Site Number: 1

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670

of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: JAM, JA/LS-24/49 SHBP-S
Beam Tilt: 2.4 Degrees Electrical

Major lobe directions 77

(degrees true):

Antenna Coordinates: North Latitude: 37 deg 49 min 10 sec

West Longitude: 92 deg 44 min 52 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 92.3 kW

19.7 DBK

Height of radiation center above ground: 235.5 Meters

Height of radiation center above mean sea level: 596.7 Meters

Height of radiation center above average terrain: 275.1 Meters

Antenna structure registration number: 1003484

DTS Site Number: 2

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670

of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: JAM, JA/LS-16/49 THO-S Beam Tilt: 1.6 Degrees Electrical

Major lobe directions 180

(degrees true):

Antenna Coordinates: North Latitude: 37 deg 43 min 26 sec

West Longitude: 93 deg 16 min 32 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): $42.9\,\mathrm{kW}$

16.3 DBK

Height of radiation center above ground: 144.8 Meters

Height of radiation center above mean sea level: 442 Meters

Height of radiation center above average terrain: 136 Meters

Antenna structure registration number: 1265698

DTS Site Number: 3

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670

of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: JAM, JA/LS-24/49 SHBP-S
Beam Tilt: 2.4 Degrees Electrical

Major lobe directions 178

(degrees true):

Antenna Coordinates: North Latitude: 37 deg 13 min 25 sec

West Longitude: 93 deg 14 min 30 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 170.9 kW

22.3 DBK

Height of radiation center above ground: 162.2 Meters

Height of radiation center above mean sea level: 586.5 Meters

Height of radiation center above average terrain: 191.8 Meters

Antenna structure registration number: 1028722

DTS Site Number: 4

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670

of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: JAM, JA/LS-16/49 SHBP-S
Beam Tilt: 1.6 Degrees Electrical

Major lobe directions 280

(degrees true):

Antenna Coordinates: North Latitude: 37 deg 45 min 17 sec

West Longitude: 93 deg 50 min 07 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 88.8 kW

19.5 DBK

Height of radiation center above ground: 85.8 Meters

Height of radiation center above mean sea level: 377.1 Meters

Height of radiation center above average terrain: 104.4 Meters

Antenna structure registration number: 1004541

DTS Site Number: 5

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670

of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: JAM, JA/LS-16/49 SHBP-S
Beam Tilt: 1.6 Degrees Electrical

Major lobe directions 67 287

(degrees true):

Antenna Coordinates: North Latitude: 38 deg 14 min 17 sec

West Longitude: 93 deg 19 min 06 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 43.7 kW

16.4 DBK

Height of radiation center above ground: 92.2 Meters

Height of radiation center above mean sea level: 359.8 Meters

Height of radiation center above average terrain: 119.1 Meters

Antenna structure registration number: 1004791

Special operating conditions or restrictions:

The grant of this construction permit is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the station's public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.

*** END OF AUTHORIZATION ***