

Federal Communications Commission

FM TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Permittee

RADIO BY GRACE,
INC.
4111 PLAINS BLVD.
AMARILLO, TX, 79106

Call Sign

K246DC

Facility ID

146174

File Number 0000202837	This Permit Modifies License File No. 0000199332	
Filing Date 10/25/2022	Grant Date 11/10/2022	Expiration Date 09/27/2025

Community of License City: KIMBERLY State: ID	Frequency (MHz) 97.1	Station Channel 246	Station Class D
Primary Station KXTA-FM GOODING ID		Via Internet	
Hours of Operation: Unlimited			

Transmitter Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.	Transmitter Output Power As required to achieve authorized ERP.
Antenna Type Non-Directional	Antenna Coordinates (NAD 83) Latitude 42-43-54.0 N Longitude 114-25-7.0 W
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
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Effective Radiated Power in the Horizontal Plane (kW)	0.25	0.25
Height of Radiation Center Above Ground (meters)	76	76
Height of Radiation Center Above Mean Sea Level (meters)	1385.7	1385.7
Height of Radiation Center Above Average Terrain (meters)		

Antenna Structure Registration Number 1041912	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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Obstruction Marking and Lighting Specifications for Antenna Structure See the registration for this antenna structure.
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<p>Special Operating Conditions or Restrictions</p> <p>The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.</p> <ul style="list-style-type: none"> • K246DC (FACILITY ID No. 146174) WILL NOT COMMENCE OPERATION ON CHANNEL 246D WITH FACILITIES AUTHORIZED HEREIN UNTIL KXCD(FM) (FACILITY ID No. 164259) FILES FOR PROGRAM TEST AUTHORITY ON CHANNEL 228C WITH THE FACILITIES SPECIFIED IN 0000159152 AND A LICENSE WILL NOT BE GRANTED FOR K246DC ON CHANNEL 246D WITH FACILITIES AUTHORIZED HEREIN UNTIL A LICENSE IS GRANTED FOR KXCD(FM) ON CHANNEL 228C WITH THE FACILITIES AUTHORIZED IN 0000159152. • Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file an Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14. • BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC application for license.

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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

