



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER
STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO BY GRACE, INC.

4111 PLAINS BLVD

AMARILLO TX 79106

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Facility Id: 150864

Call Sign: W248BO

License File Number: BLFT-20150709AAN

Grant Date: August 14, 2015

This license expires 3:00 a.m.
local time, April 01, 2020.

This authorization re-issued 1/15/2020 to reflect a change in primary station to WTUG-FM, HD Channel 3.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee: RADIO BY GRACE, INC.

Principal community to be served: AL-TUSCALOOSA

Primary Station: WTUG-FM (FM) , Channel 225, NORTHPORT, AL

Via: Direct - off-air

Frequency (MHz): 97.5

Channel: 248

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 33 deg 09 min 36 sec

West Longitude: 87 deg 30 min 54 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.245 kW

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

Description: SHI 6813

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.052	0.052
Height of radiation center above ground (Meters):	134	134
Height of radiation center above mean sea level (Meters):	253	253

Antenna structure registration number: 1065251

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 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.

Special operating conditions or restrictions:

- 2 For the first four years of operation, this station cannot be moved to a site from which (calculated in accordance with the Standard Prediction Method) there is no 60 dBu contour overlap with the 60 dBu contour proposed in the original tech box proposal as of December 4, 2012. Any modification during the first four years of operation must maintain 60 dBu contour overlap with the proposed 60 dBu contour in the tech box proposal as of December 4, 2012. Periods of silence will not count for purposes of this condition.

*** END OF AUTHORIZATION ***