

United States of America

FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE **AUXILIARY ANTENNA**

Authorizing Official:

Penelope A. Dade

Audio Division

Media Bureau

Supervisory Analyst

Grant Date: October 02, 2015

local time, August 01, 2013.

This license expires 3:00 a.m.

Official Mailing Address:

NORTH TEXAS PUBLIC BROADCASTING, INC. 3000 HARRY HINES BOULEVARD

DALLAS TX 75201

Facility Id: 49323

Call Sign: KERA

License File Number: BXMLED-20150409AAF

This license is effective pursuant to 47 U.S.C. Section 307(c) (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.

Callsign: KERA License No.: BXMLED-20150409AAF

Name of Licensee: NORTH TEXAS PUBLIC BROADCASTING, INC.

Station Location: TX-DALLAS

Frequency (MHz): 90.1

Channel: 211 Class: C0

Hours of Operation: Unlimited -- For auxiliary purposes only

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 10.5 kW

Antenna type: Non-Directional

Description: DIE TAC-8FMB-3/24

Antenna Coordinates: North Latitude: 32 deg 32 min 35 sec

West Longitude: 96 deg 57 min 32 sec

| | Horizontally Polarized Antenna | Vertically Polarized Antenna |
|---|--------------------------------------|------------------------------------|
| Effective radiated power in the Horizontal Plane (kW): | 28.5 | 28.5 |
| Maximum effective radiated power (kW): | 29.0 | 29.0 |
| Height of radiation center above ground (Meters): | 430 | 430 |
| Height of radiation center above mean sea level (Meters): | 678 | 678 |
| Height of radiation center above average terrain (Meters) | : 474 | 474 |

Antenna structure registration number: 1059733

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.

*** END OF AUTHORIZATION ***