

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

AUDACY LICENSE, LLC 2400 MARKET STREET

4TH FLOOR

PHILADELPHIA PA 19103

Facility Id: 138424

Call Sign: K254CR

Permit File Number: BMPFT-20160714ACK

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Grant Date: July 19, 2016

The authority granted herein has no effect on the expiration date of the underlying construction

permit.

This permit modifies permit no.: BNPFT-20130328AHF

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: AUDACY LICENSE, LLC

Principal community to be served: MO-ST. LOUIS

Primary Station: KMOX (AM) , Frequency 1120 kHz, ST. LOUIS, MO

Via: Microwave

Frequency (MHz): 98.7

Channel: 254

Hours of Operation: Unlimited

Callsign: K254CR Permit No.: BMPFT-20160714ACK

Antenna Coordinates: North Latitude: 38 deg 36 min 47 sec

> West Longitude: 90 deg 20 min 09 sec

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

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

Major lobe directions 90 210 (degrees true):

Horizontally Vertically Polarized Polarized Antenna: Antenna: 0.25 Effective radiated power in the Horizontal Plane (kw): 0.25 162 Height of radiation center above ground (Meters): 162 303 303

Antenna structure registration number: 1007729

Height of radiation center above mean sea level (Meters):

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

Special operating conditions or restrictions:

Pursuant to Revitalization of the AM Radio Service, First Report and Order, 30 FCC Rcd 12145, 12153 para. 16 (2015), the permittee/licensee and any successor in interest (licensee) shall be subject to the following restrictions. From the grant of the construction permit and continuing until the facility has achieved four years of on-air operations rebroadcasting the primary AM station identified on this authorization, the licensee may NOT change such primary station being rebroadcast by this translator, nor may it rebroadcast another station when the primary station identified on this authorization is silent. Periods of station silence shall not count toward the fulfillment of this four-year requirement. During this same four-year period the licensee may not assign or transfer the construction permit/license to another party, unless it is to the licensee of the AM station identified on this authorization or unless such assignment or transfer provides for the continuing right of the primary station to rebroadcast on the translator. Minor modifications of this authorization are permitted, provided that the translator will continue to rebroadcast the AM station for which the modification was granted.

Special operating conditions or restrictions:

The AM station identified below may be affected by the facilities authorized by this construction permit. Pursuant to Section 1.30004 of the Commission's Rules, at least 30 days prior to commencement of construction of the facilities authorized herein, the permittee must provide notification of the construction to the AM station licensee. As part of this notification, the permittee must examine the potential impact of the construction of the authorized facilities on the AM station using a moment method analysis. The analysis shall consist of a model of the AM antenna together with the potential re-radiating tower in a lossless environment. The model shall employ the methodology specified in Section 73.151(c) of the Commission's Rules, except that the AM antenna elements may be modeled as a series of thin wires driven to produce the required radiation pattern, without any requirement for measurement of tower impedances. If the AM station was authorized pursuant to a directional proof of performance based on field strength measurements, the permittee may, in lieu of the moment method analysis, demonstrate with measurements taken before and after construction that field strength values at the monitoring points do not exceed the licensed values. If the construction results in radiation values in excess of the AM station's licensed standard pattern or augmented pattern values, the permittee is responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the directional antenna. (See Section 1.30002 of the Commission's Rules.) The permittee must submit confirmation of completion of these notice and analysis requirements in the application for license to cover this construction permit. If the facilities authorized by this Construction Permit do not result in a significant modification of the existing tower specified as defined in Section 1.30002(d) of the Commission's Rules, the permittee shall submit a certification and any necessary evidence supporting that certification in the Application for License.

Station KSIV(AM), Clayton, MO.

- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 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 \*\*\*