



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

Authorizing Official:

Official Mailing Address:

AEL SUHR ENTERPRISES, INC
P.O. BOX 307
WAVERLY IA 50677

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 148616

Call Sign: K242CV

Permit File Number: BMPFT-20160412ABG

Grant Date: April 26, 2016

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

This permit modifies permit no.: BNPFT-20130311AEH

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: AEL SUHR ENTERPRISES, INC

Principal community to be served: IA-DAVENPORT

Primary Station: KWAY (AM) , Frequency 1470 kHz, WAVERLY, IA

Via: Other

Frequency (MHz): 96.3

Channel: 242

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 42 deg 42 min 05 sec
West Longitude: 92 deg 28 min 23 sec

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

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

Major lobe directions 25 160 250
(degrees true):

Horizontally Vertically
Polarized Polarized
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.25 0.25
Height of radiation center above ground (Meters): 46 46
Height of radiation center above mean sea level (Meters): 348 348

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 46 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 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:

- 2 This construction permit authorizes the mounting of an antenna on a directional tower of the AM station identified below. Prior to installation of the antenna, the permittee shall notify the AM station licensee so that, if necessary, the AM station may determine operating power by the indirect method (see Section 73.51 of the Commission's Rules) and request a Special Temporary Authorization pursuant to Section 73.1635 of the Commission's Rules to operate with parameters at variance. The permittee must conduct a partial proof of performance as defined in Section 73.154 of the Commission's Rules both before and after construction to show that the AM station has not been adversely affected. If the operating parameters of the AM station differ from licensed values following the antenna installation, the results of the partial proof of performance shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit.
KWAY(AM), WAVERLY, IA, 1470 KHZ
- 3 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 Form 350-FM application for license.
- 4 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 ***