

## **United States of America**

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

Authorizing Official:

Official Mailing Address:

CHARLES H. LYNN P.O. BOX 604

LOUDON TN 37774

Facility Id: 156098

Call Sign: W235AZ

Permit File Number: BNPFT-20030729AJI

George H. Gwinn Supervisory Engineer Audio Division

Media Bureau

Grant Date: August 12, 2004

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

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: CHARLES H. LYNN

Principal community to be served: TN-SWEETWATER

Primary Station: WLAR (AM) , Frequency 1450 kHz, ATHENS, TN

Via: Direct - off-air

Frequency (MHz): 94.9

Channel: 235

Hours of Operation: Unlimited

Callsign: W235AZ Permit No.: BNPFT-20030729AJI

Antenna Coordinates: North Latitude: 35 deg 36 min 08 sec

West Longitude: 84 deg 26 min 30 sec

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

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

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.038	0.038
Height of radiation center above ground (Meters):	44	44
Height of radiation center above mean sea level (Meters	): 354	354

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 50 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:

- 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 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 \*\*\*