



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE
AUXILIARY ANTENNA

Authorizing Official:

Official Mailing Address:

CHICAGO FCC LICENSE SUB, LLC
3415 UNIVERSITY AVENUE, WEST
ST. PAUL MN 55114

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Facility Id: 10059

Call Sign: WSHE-FM

License File Number: BXLH-20150325ACD

Grant Date: March 27, 2015

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

This license covers Permit No.: BXPB-20120326AIR

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: CHICAGO FCC LICENSE SUB, LLC

Station Location: IL-CHICAGO

Frequency (MHz): 100.3

Channel: 262

Class: B

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: 5.1 kW

Antenna type: Directional

Description: ERI 1083-3CP-DA, 3 bay, 0.6921 wavelength spaced

Antenna Coordinates: North Latitude: 41 deg 53 min 06 sec

West Longitude: 87 deg 37 min 18 sec

| | Horizontally Polarized Antenna | Vertically Polarized Antenna |
|--|--------------------------------------|------------------------------------|
| Effective radiated power in the Horizontal Plane (kW): | 6.9 | 6.9 |
| Height of radiation center above ground (Meters): | 362 | 362 |
| Height of radiation center above mean sea level (Meters): | 542 | 542 |
| Height of radiation center above average terrain (Meters): | 363 | 363 |

Antenna structure registration number: 1232992

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 the FCC guidelines.
- 2 Warning signs which describe the radiofrequency radiation hazard must be posted on the roof and at all access points to the roof. Access to the roof must be restricted to prevent the exposure of humans to radiofrequency electromagnetic fields in excess of the FCC Guidelines in OET Bulletin No. 65, Edition 97-01, August 1997.

Special operating conditions or restrictions:

- 3 The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based on the use of the antenna specified herein. If the licensee makes any changes in the facilities via a modification of license application in accordance with 47 C.F.R. Section 73.1690(c), the subsequent FCC Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.
- 4 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by Construction Permit BXPB-20120326AIR.

A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BXPB-20120326AIR corresponds to the following effective radiated power:

6.9 kilowatts

Principal minimum and its associated field strength limit:

350 degrees True: 4.0 kilowatts

*** END OF AUTHORIZATION ***